

THIRTY-FIFTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

STATE LUNATIC HOSPITAL

AT

WORCESTER.

OCTOBER, 1867.

BOSTON:

WRIGHT & POTTER, STATE PRINTERS,

No. 4 SPRING LANE,

1868.



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Commonwealth of Massachusetts.

TRUSTEES' REPORT.

*To His Excellency the Governor and the Honorable Council
of the Commonwealth of Massachusetts.*

The Trustees of the Worcester Lunatic Hospital submit the following Report, for the year ending September 30, 1867.

The full report made by the Superintendent renders any statement on our part of statistical details, in regard to the doings of the past year, unnecessary. The great number of patients discharged recovered, in proportion to the whole number that leave our walls, is the best proof of the usefulness and success of the institution.

The grant of fifteen thousand dollars by the legislature, at its last session, placed the hospital in a better financial condition than it had been for some time previously. Unless some great rise in the prices of the necessaries of life should take place, without any corresponding increase in the price of board, (a result we do not anticipate,) we shall have no need of again calling for legislative aid to pay debts.

Yet we cannot but wish a higher price of board could be paid by the Commonwealth and towns. The price of board paid the hospital has not, since the beginning of the rebellion, been increased in nearly so great a proportion as that of provisions and fuel, or as that of board for persons in health, all over the country. The consequence is, that though the patients can be fed and warmed at the present price, we cannot, with our limited means, make all the provision for them which is desirable, both as it regards recreation and employment. A greater

variety in these respects would, no doubt, be highly beneficial to many within our walls.

A little comparison of the price of board paid by the Commonwealth to this hospital, with that paid to similar establishments in other States, for the same class of patients, in places where the cost of living is as cheap as in Worcester, and even cheaper, will show that our request for additional compensation is most reasonable. The price of board paid to this hospital by the State and towns, is \$3.50 a week.

In the New Hampshire Asylum for the Insane at Concord, the minimum charge for board has been \$4.75 the past year.

At the Butler Hospital for the Insane at Providence, R. I., the charge for paupers sent by towns is \$4.00.

At the Retreat for the Insane in Hartford, Connecticut, the lowest charge at the present time is \$5.50, and that only for State and other strictly indigent patients.

In the New York State Hospital at Utica, the ordinary charge for board is \$4.00 a week.

In the New Jersey State Asylum at Trenton, the charge for pauper and indigent patients is \$4.00, of which \$3.00 is paid by the counties from which they are sent, and \$1.00 by the State treasury. The salaries of resident officers are also paid by the State.

In the Pennsylvania State Lunatic Hospital at Harrisburg, \$3.00 a week is charged for patients supported by counties and towns. This is not, however, because this sum covers the expenses, but as a matter of policy, for private patients, who are poor, pay at the same rate, but the legislature always make an appropriation to cover the deficiency of the receipts. The prices of the most expensive supplies at this institution are also far lower than at Worcester. Coal, delivered at the hospital wharf, was \$3.90 a ton (which we suppose was 2,240 pounds.) The contract for beef, from March 1, 1867, to March 1, 1868, was nine cents a pound, pork twelve cents, mutton and veal nine cents.

At the Western Pennsylvania Hospital for the Insane at Dixmont, near Pittsburg, the price paid for board during the past year by those sent by order of court, or by directors of poor, was \$3.00 a week. The Superintendent writes: "The State treasury pays to the institution \$15,000, a sum

sufficient to pay all salaries and wages, and make up all loss in keeping public patients, at \$3.00 per week.”

After reading the preceding statements, any one who knows the cost of the necessities of life at Worcester, and considers how much more expensive it is to support and take charge of an insane person than a sane one, (a subject fully considered in the report of the Superintendent,) will see at once that at least \$4.00 a week ought to be paid for the board of patients supported at the public charge.

We are obliged to call attention to the expensive, but absolutely necessary repairs and improvements specified in the Superintendent's report. The sum total, (\$12,000,) is large, but the repairs ought not to be longer delayed, and the gymnasium and bowling alleys are so important to the health of the patients, that we regard them as equally necessary with the repairs. To say nothing of humanity, it is a wise economy to employ such agencies to restore men to society. The benefit of such restoration is double. The productive power of the community is increased, and, at the same time, its burdens are diminished.

The systematic gymnastic exercises, which have been introduced among such of the females as could enjoy them, we believe will be productive of very obvious and beneficial results. While engaged in these pleasant exercises, with the aid of good music from a piano, by one of their own number, they lose the appearance, and, for the time, the reality, of insanity. This recreation, like all amusements and occupations which draw the attention of these unfortunates from their own morbid feelings, promotes their recovery.

In our Report for the year 1865, and the report of the Superintendent for the same year, as well as in his report for the present year, attention is directed to the importance of having cottages in connection with the hospital, each under the care of a man and his wife, accustomed to the treatment of lunatics, into which some convalescent and other suitable patients might be admitted. We still regard this plan with great interest. We entertain no doubt that a restoration to family life would have a happy influence on many who would still need a medical adviser, and a certain degree of restraint

and supervision, without being subjected to constant association with large numbers of the insane.

Though the treatment of lunatics often requires a separation from their own families for a longer or shorter period, yet when such persons are able to enjoy the mode of living to which they were accustomed before the access of mental disorder, a restoration to it, as far as possible, is a great remedial agent.

The hospital has no funds with which to erect cottages, and must rely either on the bounty of the State, or the liberality of individuals, for means of carrying on what we regard as a measure of the highest importance in improving our institution. A few thousand dollars would enable us to commence the work on a moderate scale.

The employment of a well educated female physician in the female wards, as recommended by the Superintendent, meets our full approbation. It is very obvious that women usually understand the characters of each other better than men do, and that with equal advantages of medical education and experience, they could judge of the bodily and mental feelings and wants of their own sex, both healthy and morbid, more readily than men.

We have, in former Reports, expressed our great confidence in the Superintendent, Dr. Bemis. The great success of the hospital, since his connection with it, is due chiefly to his skill, his sympathy for his patients, and his devotion to his work. We recommend most heartily his report to your consideration, and that of the legislature.

In his labors he is ably seconded by his assistant, Dr. Draper. We are also happy to state our satisfaction with the conduct of the financial affairs of the institution by the Treasurer, Mr. Daniel Bemis.

Very respectfully submitted by the Trustees.

S. E. SEWALL.
E. F. JENKS.
H. CHAPIN.
R. W. HOOPER.
W. WORKMAN.

TREASURER'S REPORT.

RECEIPTS.

Cash on hand September 30, 1866,	\$32 24
received of the Commonwealth, special appropriation,	15,000 00
received of the Commonwealth for support of insane,	21,203 54
received from sale of farm products,	2,572 33
received from loans Mechanics' National Bank,	11,600 00
received from towns, cities and individuals,	58,231 79
	\$108,639 90

The expenditure of the year have been as follows:—

Provisions,—

Flour,	\$7,366 60
Rice and crackers,	585 58
Rye and corn meal,	589 50
Fish,	988 13
Salt meats,	4,002 82
Fresh meats,	3,752 12
Fresh fruits,	314 58
Beans, potatoes and vegetables,	609 87
Butter,	4,771 09
Cheese,	220 59
Sugar,	2,081 49
Molasses,	706 59
Tea,	1,017 25
Coffee,	955 81
Eggs, salt and other groceries,	1,437 65
Vinegar and pickles,	222 65
Ice,	358 27
	\$29,980 59

Clothing,—

Boots and shoes,	\$1,815 26
Tailors' clothing,	2,193 96
Hats, caps, shirts, drawers, etc.,	522 17
Clothing materials,	1,641 19
	6,172 58

Furniture,—

House furnishing goods and bedding,	\$2,507 25	
Crockery and glass ware,	653 26	
Kitchen ware and brooms,	427 68	
Pictures and frames,	78 75	
	<hr/>	\$3,666 94

Fuel,		7,130 95
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Light,—

Oil and candles,	\$143 85	
Gas,	1,372 29	
	<hr/>	1,516 14

Medical supplies,		1,179 22
Undertaker's bills,		977 90
Books, stationery and printing,		620 75

Improvements and Repairs,—

Blacksmithing,	\$231 58	
Labor,	115 25	
Lime, sand, plaster and cement,	116 46	
Lumber and carpenters' work,	1,390 67	
Hardware and castings,	868 82	
Steam, gas and water-pipes,	383 15	
Paints, painting and papering,	744 78	
Carriages, wagons and sleighs, etc.,	533 03	
Harnesses, robes, blankets, etc.,	225 67	
Stone-work,	515 22	
Fencing,	591 35	
Cordage,	75 78	
Fertilizers,	325 00	
Tools and implements for farm,	99 66	
Sundries,	104 03	
	<hr/>	6,320 45

Live stock,		1,719 50
Provender,		2,385 06
Soap,		1,169 25

Miscellaneous,—

Interest,	\$1,333 38	
Express and telegraph,	44 81	
Revenues and postage stamps,	152 59	
Travelling and elopement expenses,	274 34	
Music and instruction,	185 25	
W. C. Barbour, examination of accounts,	100 00	
Patients fare home,	61 15	
Cash to patients on account,	379 54	
Sundries,	314 10	
	<hr/>	2,845 16

Trustees' expenses,	\$207 60
Salaries and wages,	20,911 93
Freights,	126 86
<hr/>	
Total expenditures for support of patients,	\$86,930 88
Paid loans,	19,929 38
Balance cash, September 30, 1867,	1,779 64
<hr/>	
Total,	\$108,639 90

LIABILITIES.

Worcester Co. Institution for Savings,	\$12,000 00
Accrued interest on same,	365 00
Due for bills of supplies,	7,051 83
for salaries and wages,	4,831 08
<hr/>	
	\$24,247 91

RESOURCES.

Cash on hand,	\$1,779 64
Due from cities and towns,	7,538 15
from individuals,	8,962 17
from Commonwealth,	6,382 40
<hr/>	
	\$24,662 36
Balance in favor of hospital,	414 45
Invested funds, market value,	1,919 00
Dividend on hand,	15 00
Balance including fund,	2,348 00

We have examined the foregoing accounts for the year ending September 30, 1867, and find the footings and vouchers all correct.

WM. WORKMAN,
HENRY CHAPIN,
Auditing Committee.

In the years 1854 and 1855, plans were made and adopted for extensive operations and improvements in the buildings for the purpose of ventilation, warming, classification and new wing for all domestic purposes to be carried out and paid for from surplus funds supposed to be on hand.

The plans were faithfully executed and the expenses paid from the *annual income* of the hospital. The work extending quietly through several years, the war of rebellion came on with high prices, and found the hospital in debt from which it could not relieve itself.

No increase in the price of board was made until July 1865, consequently the debt increased. In the winter of 1866, an appropriation was asked of the legislature of \$15,000. This was opposed by members of the board of state charities, on accounts of certain alleged informalities and discrepancies in the accounts of former treasurers. No report was made by the committee on charitable institutions, and the petition was renewed in 1866, when the same objection was raised. An investigation was asked for and granted, which resulted in the following report and the subsequent passage of a Resolve by the legislature, appropriating the sum of \$15,000 to be applied for the payment of the debts of the hospital.

D. W. BEMIS,
Treasurer.

WORCESTER LUNATIC HOSPITAL, }
WORCESTER, Oct. 1, 1867. }

REPORT OF ACCOUNTANT

Employed by the Committee on Charitable Institutions.

WORCESTER, April 8, 1867.

I hereby certify that I have carefully examined the accounts of the late Samuel Jennison and those of Henry Woodward, late treasurers of the State Lunatic Hospital at Worcester, from September 1, 1853, to October 1, 1866, and find them honestly and correctly kept and fully vouched.

Mr. Jennison resigned his office August 31, 1857, to Mr. Woodward, and reported a debt due at the Worcester banks, at that time, of \$8,955.46. The trustees immediately after passed a vote authorizing Mr. Woodward to borrow of the Mechanics' Bank \$8,000 to pay the debts then outstanding.

From that time to the present, the institution has carried a debt varying from about \$9,000 to about \$20,000, on which they have paid interest amounting to \$7,258.82. This debt has been in notes, and in many cases, aside from these notes, there has been a large overdraft at the bank, and the reports made from time to time showing the amount due at the banks do not show this overdraft.

I have also examined the books at the Mechanics' Bank with scrutiny, and find every note discounted and paid to correspond precisely with Mr. Woodward's entries on his book, with the exception of some slight discrepancies in dates. These note transactions at the bank up to October 1, 1866, amount in the gross to \$164,500.

I notice on the books during Mr. Jennison's time, statements that purport to be monthly statements of "hospital funds." I cannot find any positive funds. On December 1, 1853, the books show a surplus or balance on hand of \$23,131.85 and on that very day there were liabilities against this balance to a large amount, as the vouchers now on file, paid after that date, prove; but the amount cannot now be definitely ascertained. There is, however, no doubt in my mind, but what there was at that time an actual surplus of several thousand dollars on hand.

At one time, July, 1854, the hospital loaned to the Massachusetts Cotton Mills \$15,000, and they held a bond of the Worcester and Nashua Railroad of \$500, but even at that time there were demands against them outstanding. This loan to the Cotton Mills was repaid in December 1855.

In relation to the "Hospital Fund," to which I have before referred, I copy from the treasurer's (Mr. Jennison,) books, December 1, 1854:—

Amount of funds, including funds invested, .	\$22,629 97
Charges to the State,	\$18,611 36
Cities, towns and individuals,	19,391 56
Patients for the month of December, 3,603 60	
	<hr/>
	41,606 52
	<hr/>
	\$64,236 49

This statement shows a fund or balance in favor of the hospital of \$64,236.49. This is purely a fictitious statement. The charges against the patients for the month is a simple estimate, undoubtedly somewhere in the neighborhood of correct, but still not on hand, and not even earned. The charges against the State, cities, towns and individuals, were, when made, no doubt supposed to be correct, and to be real assets; but many of them were of long standing, some of them in a state of suspense from not being correctly located, others from other causes, and all subject to corrections and abatements. They were not at the time "funds" in any sense, but merely floating assets, subject not only to corrections and deductions, but to floating liabilities against them.

After a thorough examination of the vouchers, it appears that there has been paid by the hospital during this period for permanent improvements, or strictly con-

struction account,	\$72,161 01
Land damages,	945 00
Real estate,	1,275 00
	<hr/>
	\$74,381 01

Under Dr. George Chandler's admin-

istration, \$21,706 94

Under Dr. Bemis's administration, . 52,674 07

74,381 01

Although the books of the institution have not been kept in that clear and distinct form showing plainly, at first sight, every transaction under its proper date, and the true and actual condition of the finances monthly, quarterly or even annually, still I am positive that the accounts are all properly footed and balanced, and from the evidence of the charges and vouchers which I have carefully compared with the books, that the result now shown is correct. The hospital has carried a large debt since 1857, and that debt on the first day of April 1867, amounted to \$18,851.13.

LIABILITIES.

Worcester Co. Institution for Savings, note and interest,	\$12,365 00
Mechanics' National Bank, note,	5,500 00
Alfred Wyman, note and interest,	1,377 91
Pay roll,	5,443 55
Sundry bills for supplies, etc.,	15,343 84
	<hr/>
	\$40,030 30

RESOURCES.

Cash,	\$129 12
Due from towns, cities and individuals, 13,390 87	
Due from Commonwealth,	7,659 18
	<hr/>
	21,179 17
	<hr/>
Balance against the hospital,	\$18,851 13
Among the items of permanent construction are	
new centre wing, etc.,	23,029 00
Apparatus for warming, heating and draining,	28,000 00

Respectfully submitted.

W. C. BARBOUR.

COMMONWEALTH OF MASSACHUSETTS.

In the Year One Thousand Eight Hundred and Sixty-Seven.

RESOLVE in favor of the Worcester Lunatic Hospital.

Resolved, That there be allowed and paid to the trustees of the Worcester Lunatic Hospital the sum of fifteen thousand dollars, to be applied to the payment of the debts of the hospital.

OFFICERS OF THE HOSPITAL.

TRUSTEES.

HON. SAMUEL E. SEWALL,	.	.	.	Boston.
HON. EDWIN F. JENKS,	.	.	.	Adams.
ROBERT W. HOOPER, M. D.,	.	.	.	Boston.
HON. HENRY CHAPIN,	.	.	.	Worcester.
WILLIAM WORKMAN, M. D.,	.	.	.	Worcester.

RESIDENT OFFICERS.

MERRICK BEMIS, M. D.,	.	.	.	.	<i>Superintendent.</i>
JOSEPH DRAPER, M. D.	.	.	.	.	<i>Assistant-Physician.</i>
CAROLINE A. BEMIS,	.	.	.	.	<i>Matron.</i>
DANIEL W. BEMIS,	.	.	.	.	<i>Steward.</i>

TREASURER.

DANIEL W. BEMIS, Worcester.
Office at the Hospital.

SALARIED OFFICERS OF THE HOSPITAL.

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SUPERINTENDENT'S REPORT.

To the Trustees of the Worcester Lunatic Hospital.

GENTLEMEN:—In obedience to the laws of the Commonwealth, I have the honor to submit to you the Thirty-Fifth Annual Report of the Institution over which you preside.

For the operations and results of the year in detail you are respectfully referred to the following tabular statements, and such brief accompanying remarks as may be necessary to explain them.

TABLE No. 1,
Showing the general results during the year.

	Males.	Females.	Total.
Patients in the Hospital, October 1, 1866, .	190	191	381
Admitted during the year,	154	134	288
Whole number under treatment, . . .	344	325	669
Discharged recovered,	86	72	158
improved,	47	54	101
not improved,	8	4	12
Died,	26	17	43
Whole number discharged,	167	147	314
Remaining, September 30, 1867, . . .	177	178	355

At the date of the last report there were in the hospital three hundred and eighty-one patients. Since which time there have been admitted two hundred and eighty-eight, and three hundred and fourteen have been discharged or have died, leaving three hundred and fifty-five under treatment at the close of the year.

The total number of patients under treatment during the year was six hundred and sixty-nine. The highest number at

any one time was four hundred and twenty-seven ; the lowest was three hundred and fifty-five ; and the average number under treatment during the year was a fraction more than three hundred and eighty-nine, or one hundred and ninety-six and sixty-six one-hundredths males, and one hundred and ninety-two and forty-two one-hundredths females.

The number of males in the hospital during the year was three hundred and forty-four, and the number of females was three hundred and twenty-five. The highest number of males at any one time was two hundred and nineteen, and the highest number of females was two hundred and eight.

At the beginning of the year, there were in the hospital one hundred and ninety males and one hundred and ninety-one females. At the close of the year there are one hundred and seventy-seven males and one hundred and seventy-eight females ; and these are the lowest numbers of each sex in the hospital at any one time during the year.

The number of males admitted during the year was one hundred and fifty-four, and the number of females was one hundred and thirty-four.

The number of patients discharged was one hundred and seventy-one, of whom one hundred and fifty-eight were restored to usual health of body and mind, and were discharged as recovered. The recoveries were in the ratio of a fraction less than fifty-five per cent. to the number admitted ; or nearly forty-one per cent. to the average number under treatment ; or twenty-two and five one-hundredths per cent. to the whole number in the hospital in the course of the year ; or fifty-four and five one-hundredths per cent. to the whole number discharged, after deducting the number of those who died.

The recoveries were also in the ratio of seventy-six and six one-hundredths per cent. to the number of those whose insanity had existed one year only, or less, and only about eleven per cent. to the number of those who had been insane more than one year previous to their admission to the hospital.

The proportion of recoveries is somewhat less than has been recorded in some former years, a fact which is explained by the large number of admissions of chronic cases, several of the patients admitted having been old, incurable and worn-out

inmates of other and more fortunate institutions for long periods of years.

The absolute number of recoveries, however—one hundred and fifty-eight—is creditable to the hospital, and is in no way a blemish on the history of its life and labor.

Of the patients discharged as recovered, sixty-three had been under treatment not more than three months ; forty-seven from three to six months ; twenty-eight from six months to one year ; and twenty for a longer period than one year. Only three patients were discharged during the year as recovered who had been inmates of the hospital for a period of three years or more, one of whom remained under treatment five years and another nine years.

Of those discharged as improved, fourteen were under treatment not more than one month ; twelve from one to three months ; seventeen from three to six months ; nineteen from six months to one year ; and thirty-nine for a longer period than one year.

Of those discharged and not improved, five were under our care less than three months ; three from three to six months ; two from six months to one year ; and two for more than one year.

Of those discharged and recorded as improved, several were so much improved as to be able to return to their former occupations and resume their usual and customary responsibilities, and are now performing their duties in a manner satisfactory to their friends and to the public.

TABLE No. 2,

*Showing the Admissions and state of the Hospital from October 1, 1866,
to September 30, 1867.*

	Males.	Females.	Totals.
Patients in the Hospital, October 1, 1866,	190	191	381
admitted in the course of the year,	154	134	288
remaining in the Hospital, Sept. 30, 1867,	177	178	355
Of the admissions there were cases of one year or less duration,	99	81	180
Of the admissions there were cases of more than one year's duration,	52	52	104
Of the admissions there were cases the duration of whose insanity could not be ascertained,	3	1	4
Patients committed by Courts,	108	91	199
committed by Overseers of the Poor,	20	11	31
on bonds,	24	31	55
committed by Governor's warrant,	—	—	—
committed by the Board of State Charities,	2	1	3
committed by Commissioners of Lunacy,	—	—	—
Foreigners and those having no settlement in the State, committed in course of the year,	67	59	126
Foreigners and those having no settlement in the State, discharged in course of the year,	71	83	154
Foreigners and those having no settlement in the State remaining in the Hospital, Sept. 30, 1867,	50	51	101

*State Paupers remaining in the Hospital at the close of each year, as
nearly as can be ascertained.*

1842, 34	1851, 201	1860, 130
1843, 38	1852, 241	1861, 156
1844, 38	1853, 216	1862, 189
1845, 57	1854, 151	1863, 175
1846, 52	1855, 115	1864, 116
1847, 121	1856, 155	1865, 91
1848, 150	1857, 119	1866, 129
1849, 167	1858, 121	1867, 101
1850, 181	1859, 124	

The preceding table shows that one hundred and eighty patients were committed to the hospital in the course of the year whose insanity had existed one year or less previous to their admission. Other tables in this connection show that for

a period of about thirty-five years, seventy-five per cent. at least of all patients committed to the hospital who had been insane not more than one year previous to admission, have recovered their mental health and strength, and have been restored to their families and friends, and are useful members of society. Our records also show that a large proportion of those who are placed under treatment on the first appearance of mental disease are restored within a period of six months. It is important, therefore, that the patient should at once be confided to the care of a hospital designed for the special treatment of his malady.

The table also shows that so large a proportion as one hundred and ninety-nine were committed by the probate courts of the several counties, thus making the commitment of the patients a legal, open, fair arrangement in a large majority of cases. Of the eighty-six persons who were admitted on bonds, proper certificates from physicians accompanied the bonds, except in a few cases, when the patient voluntarily sought the care and protection of the hospital. Of the one hundred and ninety-nine committed by the courts, one hundred and twenty-six were supported by the charity of the State. Of this class, one hundred and fifty-four were discharged, leaving one hundred and one in the hospital at the close of the year.

TABLE No. 3,
Showing the Number Admitted, Restored, Improved, Died, &c., in each Month in the Year.

MONTHS.	ADMITTED.			REMOVED.											REMAINING.		
	Males.	Females.	Totals.	Restored.		Improved.		Not improved.		Died.		Totals.			Males.	Females.	Totals.
				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	T.			
October, .	11	6	17	6	9	2	1	-	-	-	1	8	11	19	193	186	379
November, .	12	12	24	6	5	3	5	-	-	-	1	9	11	20	196	187	383
December, .	17	9	26	7	4	3	4	-	-	2	2	12	10	22	201	186	387
January, .	9	8	17	4	1	1	1	-	-	5	-	10	2	12	200	192	392
February, .	21	11	32	1	-	3	-	2	-	1	2	7	2	9	214	201	415
March, . .	8	10	18	1	3	-	1	-	-	2	1	3	5	8	219	206	425
April, . .	13	12	25	12	7	5	7	3	-	4	1	24	15	39	208	203	411
May, . . .	18	13	31	11	10	15	11	-	-	4	3	30	24	54	196	192	388
June, . . .	14	14	28	13	7	5	10	-	-	1	1	19	18	37	191	188	379
July, . . .	14	20	34	11	8	2	3	2	-	5	1	20	12	32	185	196	381
August, . .	11	12	23	7	9	7	4	-	-	2	1	16	14	30	180	194	374
September, .	6	7	13	7	9	1	7	1	4	-	3	9	23	32	177	178	355
Totals, .	154	134	288	86	72	47	54	8	4	26	17	167	147	314	-	-	-

TABLE No. 4,
Showing the form of Disease in those Admitted and Discharged during the year.

FORM OF DISEASE.	ADMITTED.			DISCHARGED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
Mania,	63	70	133	56	59	115
“ Chronic,	13	26	39	30	37	67
“ with Epilepsy,	7	4	11	5	3	8
“ with general Paralysis,	6	1	7	4	-	4
Melancholia,	19	17	36	19	21	40
Dementia,	20	9	29	18	14	32
“ Senile,	1	-	1	6	2	8
“ with Epilepsy,	4	-	4	10	3	13
“ with general Paralysis,	9	-	9	6	1	7
Monomania of Fear,	7	5	12	5	4	9
“ of Pride,	5	2	7	5	2	7
“ of Suspicion,	-	-	-	3	1	4
Totals,	154	134	288	167	147	314

TABLE No. 5.

*Supposed Causes of Insanity of Patients admitted into the Hospital
from January 18, 1833, to September 30, 1866.*

CAUSES.	1867.		PREVIOUSLY.	
	Males.	Females.	Males.	Females.
Apoplexy,	—	—	1	2
Asthma,	—	—	1	—
Bronchitis,	—	—	—	1
Bowels, Disease of,	—	—	1	—
Cancer,	—	—	—	1
Chorea,	—	—	—	3
Constipation,	—	—	—	—
Convulsions,	—	—	10	12
Dysentery,	—	—	2	2
Dyspepsia,	—	—	3	2
Epilepsy,	11	5	177	64
Eruptive Diseases,	—	—	3	3
Eyes, Disease of,	—	—	2	—
Eyes, Loss of,	—	—	1	—
Erysipelas,	—	—	—	1
Fevers,	1	—	51	72
Hysteria,	—	—	—	1
Hemorrhoides,	—	—	1	1
Ill Health,	41	44	216	900
Influenza,	—	—	1	3
Insolation,	—	—	19	—
Idiocy,	—	—	18	10
Laryngitis,	—	—	—	—
Measles,	—	—	4	6
Nervous Irritation,	—	—	—	—
Nymphomania,	—	—	—	4
Old Age,	2	3	28	31
Otitis,	—	—	—	—
Paralysis,	14	2	77	28
Pneumonia,	—	—	—	—
Rheumatism,	—	—	5	1
Scrofula,	2	2	2	2
Sea-sickness,	—	—	1	1
Somnambulism,	—	—	—	2
Suppressed Eruptions,	—	—	4	3
Suppressed Ulcer,	—	—	1	3
Satyriasis,	—	—	1	—
Tic Douloureux,	—	1	—	1
umor,	—	—	—	1
Whooping Cough,	—	—	1	—
Amenorrhœa,	—	2	—	21
Lactation, Excessive,	—	1	—	3
Menorrhagia,	—	—	—	10
Menorrhagia, Suppressed,	—	—	—	27
Miscarriage,	—	1	—	4

TABLE No. 5—Concluded.

CAUSES.	1867.		PREVIOUSLY.	
	Males.	Females.	Males.	Females.
Pregnancy,	—	—	—	12
Puerperal,	—	8	—	220
Turn of Life,	—	13	—	77
Amputation of Leg,	—	—	1	—
Bathing in Cold Water,	1	—	2	—
Drinking Cold Water,	—	—	1	—
Exposure to Cold,	—	—	11	13
Injuries by Falling, &c.,	2	1	20	6
Injury of Head,	2	1	60	13
Injury of Spine,	—	1	5	7
Lead, Poison of,	—	—	5	—
Lightning, Stroke of,	—	—	—	1
Labor, Excessive,	—	—	44	60
Loss of Sleep,	1	—	—	3
Study, Excessive,	—	—	29	12
Spiritualism,	2	—	20	24
Criminal Trial,	—	—	—	1
False Accusation,	—	—	—	1
Imprisonment,	—	—	4	1
Death of Relatives,	1	4	30	86
Domestic Trouble,	1	3	114	343
Marriage, Unhappy,	—	—	2	5
Disappointment in Love,	1	2	66	100
Disappointed Ambition,	—	—	9	9
Home Sickness,	—	—	6	18
Fright,	—	—	21	24
Seduction,	—	—	—	3
Millerism,	—	—	9	6
Political Excitement,	—	—	10	1
Religious Excitement,	2	—	156	177
Pecuniary Trouble,	1	1	144	37
Poverty,	—	—	1	1
Poverty, Fear of,	—	—	32	8
Prosecution,	—	—	1	—
Giving up Business,	—	—	2	—
Change of Business,	1	—	8	—
Violent Temper,	—	2	2	13
Jealousy,	—	—	18	28
Intemperance,	17	3	613	84
Opium, Use of,	—	—	3	9
Tobacco, Use of,	—	—	2	7
Masturbation,	26	3	383	66
Venery, Excess of,	—	—	1	—
Unknown,	25	31	1,118	1,133
Totals,	154	134	3,783	3,831

The foregoing table shows the causes, as assigned by the friends of the patients, of insanity in the admissions of the year and of all previous years since the opening of the hospital. These may all be arranged in two classes, according as their influence was of a moral or physical nature. The table illustrates with sufficient clearness for all practical purposes the proportions which these classes bear to each other; and in this respect the statements made in the table are more reliable than in any other.

In general, the histories given us of the patients are meagre and not wholly to be depended upon, so that it is impossible to give a complete classification of the causes of insanity in the admissions of one year even, or show very clearly the combinations of circumstances influencing the patient previous to his mental disease. It is hoped that a more satisfactory table in this department may hereafter be presented, considerable labor having already been expended in that direction.

TABLE No. 6,
Showing the Ages of Patients Admitted, Discharged Recovered, not Recovered and Died during the Year.

A G E S .	A D M I T T E D .		D I S C H A R G E D R E - C O V E R E D .		D I S C H A R G E D N O T R E C O V E R E D .		D I E D .	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 15, .	1	2	2	—	1	—	1	1
From 15 to 20,	9	9	7	10	4	5	—	1
20 to 30,	37	26	28	14	20	13	4	2
30 to 40,	36	35	15	15	10	13	4	2
40 to 50,	35	27	13	20	10	15	6	3
50 to 60,	19	16	16	7	5	10	4	1
60 to 70,	11	12	3	6	2	2	2	3
70 to 80,	5	4	1	—	2	—	4	2
80 to 90,	1	3	1	—	1	—	1	2
Unknown, . .	—	—	—	—	—	—	—	—
Totals, . .	154	134	86	72	55	58	26	17

TABLE No. 7,

Showing the Ages of Patients Admitted, Discharged Recovered, not Recovered and Died, from January 18, 1833, to September 30, 1866.

AGES.	ADMITTED.		DISCHARGED RE- COVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Less than 15, .	32	25	5	11	20	12	1	1
From 15 to 20, .	229	234	123	138	67	63	15	15
20 to 30, .	1,005	964	491	491	356	372	65	73
30 to 40, .	930	1011	452	488	400	370	102	98
40 to 50, .	797	830	339	375	289	276	106	97
50 to 60, .	421	466	177	219	161	148	75	86
60 to 70, .	255	217	90	102	101	69	56	55
70 to 80, .	99	71	23	26	25	21	40	23
80 to 90, .	14	12	5	2	4	4	5	5
Unknown, . .	1	1	—	—	—	—	—	—
Totals, . . .	3,783	3,831	1,705	1,852	1,423	1,335	465	453

TABLE No. 8,

Showing the Duration of Insanity before Admission of Patients Admitted, Discharged Recovered, not Recovered, and Died during the year.

DURATION OF INSANITY.	Admitted.		Discharged Recovered.		Disch'd not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Insane 1 year or less,	99	81	78	60	31	35	13	11
More than 1 year, and less than 2 years,	18	13	4	6	12	8	4	—
More than 2 years and less than 5 years,	16	14	2	4	5	6	4	—
More than 5 years and less than 10 years,	9	11	1	1	1	6	2	2
More than 10 years and less than 15 years,	4	9	1	1	2	1	1	2
More than 15 years and less than 20 years,	2	3	—	—	2	1	1	—
More than 20 years and less than 25 years,	—	2	—	—	1	1	—	1
More than 25 years and less than 30 years,	2	—	—	—	1	—	—	—
Thirty years or more,	1	—	—	—	—	—	1	1
Unknown,	3	1	—	—	—	—	—	—
Totals,	154	134	86	72	55	58	26	17

TABLE No. 9,

Showing the Duration of Insanity before Admission of Patients Admitted, Discharged Recovered, not Recovered, and Died, from January 18, 1833, to September 30, 1866.

DURATION OF INSANITY.	Admitted.		Discharged Recovered.		Discharged not Recovered.		Died.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Insane one year or less, .	2,387	2,598	1,310	1,445	641	605	231	277
More than one year, and less than 2 years, .	146	117	172	155	110	86	31	17
More than 2 years, and less than 5 years, .	533	507	116	132	205	185	89	67
More than 5 years, and less than 10 years, .	294	269	47	56	213	202	36	29
More than 10 years, and less than 15 years, .	154	161	13	22	110	103	31	25
More than 15 years, and less than 20 years, .	71	44	9	9	44	65	19	11
More than 20 years, and ss than 25 years, .	50	42	7	6	32	35	5	7
More than 25 years, and less than 30 years, .	19	16	5	1	10	10	7	6
Thirty years or more, .	32	29	2	5	13	13	8	6
Unknown,	97	48	24	21	45	31	8	8
Totals,	3,783	3,831	2,705	1,852	1,423	1,335	465	453

TABLE No. 10,

Showing the Civil Condition of Patients Admitted, Discharged Recovered, not Recovered, and Died during the year.

CIVIL CONDITION.	ADMITTED.		DISCHARGED RE- COVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried, .	81	52	50	35	35	30	6	7
Married, .	64	56	33	18	16	20	16	4
Widowers, .	7	—	3	—	4	—	4	—
Widows, .	—	26	—	19	—	8	—	6
Unknown, .	2	—	—	—	—	—	—	—
Totals, .	154	134	86	72	55	58	26	17

TABLE No. 11,

Showing the Civil Condition of Patients Admitted, Discharged Recovered, not Recovered, and Died from January 18, 1833 to September 30, 1866.

CIVIL CONDITION.	ADMITTED.		DISCHARGED RE- COVERED.		DISCHARGED NOT RECOVERED.		DIED.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Unmarried, .	1,991	1,634	840	734	858	702	181	191
Married, .	1,597	1,722	795	899	501	487	225	178
Widowers, .	172	—	67	—	52	—	53	—
Widows, .	—	454	—	216	—	132	—	82
Unknown, .	23	21	3	3	12	14	6	2
Totals, .	3,783	3,831	1,705	1,852	1,423	1,335	465	453

TABLE NO. 12,

*Showing the Occupation of Patients admitted to the Hospital from
January 18, 1833, to September 30, 1867.*

OCCUPATION OF MALES.	1867.	Previously.
Auctioneers,	—	2
Armorers,	—	3
Authors,	—	3
Blacksmiths and Iron-workers,	4	66
Bakers,	—	12
Butchers,	—	5
Book-agents,	—	2
Book-binders,	—	3
Broom-makers,	—	2
Book-keepers,	—	10
Brittania-workers,	—	2
Brick-makers,	—	6
Bellows-makers,	—	2
Barbers,	1	15
Clergymen,	—	25
Carvers,	—	3
Carpenters,	2	125
Coppersmiths,	—	9
Coopers,	—	22
Cabinet-makers,	—	17
Clothiers,	1	15
Comb-makers,	—	4
Confectioners,	—	3
Card-makers,	—	1
Chair-makers,	—	3
Cigar-makers,	—	6
Clerks,	9	102
Carpet-weavers,	—	3
Caulkers,	—	3
Camphene-distillers,	—	3
Dyers,	—	3
Druggists,	—	3
Drovers,	—	2
Daguerreotypeists,	1	3
Engineers,	—	2
Engravers,	—	4
Editors,	—	4
Expressmen,	—	14
Farmers,	17	746
Fishermen,	2	33
Gardeners,	1	9
Glass-blowers,	—	4
Hotel-keepers,	—	14
Hatters,	1	7
Harness-makers,	—	14
Hackmen and Teamsters,	2	35
Jewellers,	—	21

TABLE No. 12—Continued.

OCCUPATION OF MALES.	1867.	Previously.
Lawyers,	1	15
Laborers,	40	850
Manufacturers,	1	31
Millers,	—	6
Merchants,	6	155
Masons,	—	32
Miners,	—	4
Miniature-painter,	—	1
Mat-makers,	—	3
Musicians,	1	7
Machinists,	6	49
Moulders,	—	7
Operatives in Mills,	12	82
Palm leaf splitter,	—	1
Painters,	2	47
Printers,	1	34
Physicians,	4	24
Paper-makers,	—	7
Peddlers,	1	15
Potter,	—	1
Pump and Block-makers,	—	4
Pattern-makers,	—	4
Plumbers,	—	5
Police Officers,	—	3
Rope-makers,	—	11
Restaurators,	4	8
Shoemakers and Boot-makers,	15	300
Sail-makers,	—	9
Soap-makers,	2	8
Sash and Blind-makers,	—	3
Sea-captains,	—	16
Sailors,	1	160
Students,	1	58
Ship-carpenters,	—	9
Shop-keepers,	—	5
Stone-cutters,	3	10
Soldiers,	2	25
Sexton,	—	1
Stevedore,	—	1
Surveyors,	—	2
School-boys,	—	29
Tailors,	1	27
Teachers,	—	38
Tobacconists,	—	3
Tinners,	—	8
Tanners,	3	23
Umbrella-makers,	—	2
Wheelwrights,	—	18
No occupation,	6	236
Totals,	154	3,783

TABLE No. 12—Concluded.

OCCUPATION OF FEMALES.	1867.	Previously.
Actresses,	—	2
Cooks,	1	63
Engraver,	—	1
Housekeepers,	76	2,052
Housemaids,	17	391
Laundresses,	—	4
Music teachers,	—	3
Midwives,	—	2
Nurses,	—	14
Operatives in Mills,	19	208
Seamstresses,	12	734
School-girls,	4	41
Teachers,	2	80
Type-setters,	—	3
No occupation,	3	233
Totals,	134	3,831

TABLE No. 13.

Diseases which have proved fatal, from January 18, 1833, to September 30, 1867.

DISEASES.	1867.		Previously.	
	Males.	Females.	Males.	Females.
Apoplexia,	—	—	16	11
Asphyxia,	—	—	2	—
Asthma,	—	—	4	1
Ascites,	—	—	5	7
Autochiria,	—	—	16	11
Bronchitis,	—	—	2	—
Carcinoma,	—	—	2	2
Cardionosus,	—	2	11	12
Cholera,	—	—	5	—
Cholera Morbus,	—	—	2	3
Cystitis,	—	—	1	1
Dysentery,	—	—	12	6
Delirium Tremens,	—	—	4	—
Enteritis,	—	—	6	9
Epilepsia,	3	4	71	33
Erysipelas,	—	—	9	10
Hepatitis,	—	1	—	2
Hydrothorax,	—	—	1	1
Hernia,	—	—	1	—
Inanitia,	2	1	36	57

TABLE No. 13—Concluded.

DISEASES.	1867.		Previously.	
	Males.	Females.	Males.	Females.
Mania, Exhaustive,	2	1	13	14
Marasmus,	4	2	68	68
Meningitis,	2	1	9	14
Mortificatio,	—	—	—	1
Necropneumonia,	—	—	1	2
Paralysis,	5	—	50	20
Phthisis Pulmonalis,	5	3	60	121
Pleuritis,	—	—	—	2
Pneumonia,	—	—	15	9
Senectus,	3	2	26	19
Typho-Mania,	—	—	8	11
Typhoid Fever,	—	—	8	6
Variola,	—	—	1	—
Totals,	26	17	465	453

TABLE No. 14,

Showing the Admissions from each County, from January 18, 1833, to September 30, 1867.

COUNTIES.	1867.			Previously.	Whole No.
	Males.	Females.	Totals.		
Barnstable,	—	—	—	128	128
Berkshire,	—	1	1	189	190
Bristol,	—	—	—	294	294
Dukes,	—	—	—	19	19
Essex,	32	23	55	1,104	1,159
Franklin,	—	—	—	126	126
Hampden,	—	—	—	372	372
Hampshire,	—	—	—	225	225
Middlesex,	50	49	99	1,287	1,386
Nantucket,	—	—	—	32	32
Norfolk,	3	4	7	630	637
Plymouth,	1	1	2	236	238
Suffolk,	5	6	11	731	742
Worcester,	63	50	113	2,199	2,312
Other States,	—	—	—	42	42
Totals,	154	134	288	7,614	7,902

TABLE No. 15,

Showing the Whole Number of Patients during the last year, the Average Number, the Number at the end of each year, the Expense of each year, the Annual Expense for each Patient, and the Expense of each Patient per week for each of the Thirty-five Years the Hospital has been in operation.

YEARS.	Whole Number.	Average Number.	No. at end of each Year.	Current Expenses of each Year.	Annual Expense for each Patient.	Expense per Week for each Patient.
1833, .	153	107	114	\$12,272 91	\$114 67	\$2 25
1834, .	233	117	118	15,840 97	135 38	2 60
1835, .	241	120	119	16,576 44	137 30	2 64
1836, .	245	127	138	21,395 28	168 44	3 12
1837, .	306	163	185	26,027 07	159 64	3 07
1838, .	362	211	218	28,739 40	136 20	2 62
1839, .	397	223	229	29,474 41	132 16	2 53
1840, .	391	229	236	27,844 98	121 59	2 33
1841, .	399	233	232	28,847 62	123 81	2 38
1842, .	430	238	238	29,546 87	111 12	2 13
1843, .	458	244	255	27,914 12	114 40	2 20
1844, .	491	261	263	29,278 75	112 17	2 15
1845, .	656	316	360	43,888 65	138 88	2 66
1846, .	637	359	367	39,870 37	111 06	2 13
1847, .	607	377	394	39,444 47	104 62	2 01
1848, .	655	404	409	42,860 05	106 09	2 04
1849, .	682	420	429	40,870 86	97 31	1 87
1850, .	670	440	441	46,776 13	106 40	2 04
1851, .	704	462	466	52,485 33	112 61	2 16
1852, .	775	515	532	43,878 35	85 20	1 64
1853, .	820	537	520	53,606 66	103 14	1 98
1854, .	819	430	381	53,221 52	123 77	2 38
1855, .	580	349	336	54,895 88	157 29	3 02
1856, .	577	357	376	45,631 37	128 64	2 47
1857, .	647	387	372	49,004 75	124 04	2 38
1858, .	679	372	301	38,267 26	102 86	2 39
1859, .	501	309	317	48,363 33	156 51	3 01
1860, .	532	324	331	47,757 01	147 39	2 83
1861, .	583	369	379	54,748 53	148 37	2 84
1862, .	600	401	396	53,043 88	132 18	2 50
1863, .	611	398	399	66,082 36	166 03	3 19
1864, .	625	366	344	66,612 00	182 00	3 50
1865, .	565	350	343	73,772 41	211 37	4 06
1866, .	630	368	381	88,398 73	239 28	4 60
1867, .	669	389	355	86,930 88	223 47	4 30

It will be seen by the foregoing table, that the number of patients under treatment during the year was larger than during the previous year, and the average number was considerably greater. It will also be noticed that while the number

was increased, the aggregate cost of support was somewhat diminished, thus making the average weekly expense per patient very considerably less.

While great care has at all times been taken that the expenses of the institution should be kept as low as possible, it has seemed to be a wise economy to expend all that was necessary for the most complete and speedy restoration of all curable patients, and just and humane to spare no expense in our efforts to relieve, as far as is possible, the mental condition of those who do not recover, and render their situation as comfortable as the nature of their several complaints will permit.

While the cost of support has been somewhat diminished, the following statement of prices for several years past will show no great reduction in the cost of any article of consumption, except coal. Breadstuffs and labor still remain at the high rates held during the war, with no prospect of immediate change.

ARTICLES.	PRICES.						
	1861.	1862.	1863.	1864.	1865.	1866.	1867.
Sugar,	\$0 08 $\frac{1}{4}$	\$0 11	\$0 14 $\frac{1}{2}$	\$0 24 $\frac{1}{2}$	\$0 20	\$0 14	\$0 14 $\frac{1}{2}$
Molasses,	26	46	55	1 00	85	70	65
Tea,	42	65	75	1 15	1 12	1 10	1 05
Coffee,	16	26	32	45	40	35	32
Butter,	16	23	28	55	47	50	30
Rice,	7 $\frac{1}{4}$	8	8 $\frac{1}{4}$	14	12	11	11
Codfish,	3	4 $\frac{3}{4}$	6 $\frac{3}{4}$	7 $\frac{1}{2}$	8	7 $\frac{3}{4}$	7
Beef,	6 $\frac{1}{2}$	7	8	15	18	18	16
Flour, of the quality used at this Hospital, .	6 75	7 00	8 75	15 00	11 00	14 00	14 50
Standard Prints for Dress Goods, . .	9	13	25	37	35	25	16
Cottons, 36 inches wide,	9 $\frac{1}{2}$	21	35	65	40	32	21
Cottons, 45 inches wide,	12 $\frac{1}{2}$	28	50	75	70	46	33
Blankets,	2 75	3 50	6 50	9 00	9 50	7 50	5 75
Coal,	6 50	6 75	10 50	16 50	15 00	12 50	8 00

A considerable expense must be made in the course of the ensuing year, for paints and oils, and the necessary labor of painting, papering and general repairing, which has been neglected during the period of high prices, and which cannot longer be left undone without great detriment to the property of the Commonwealth. The annual repairs of an establishment subjected to the hard uses of hospitals for the insane, must always be considerable.

Twenty-six males and seventeen females have died during the year. Of these deaths, three resulted from the complications incident to mania in its acute stage, three from organic disease of the brain, eight from phthisis, two from disease of heart, seven from epilepsy, five from general paralysis, six from marasmus, five from the diseases incident to old age, and four from the gradual exhaustion of chronic mania. Three of the deaths occurred suddenly, two of which were almost instantaneous.

Of the patients who died in the course of the year, four were admitted while suffering from mania in its acute stage, thirteen while suffering from chronic mania, nine from melancholia, and seventeen from dementia.

Of those who died, three did not live more than one week after being placed in the hospital; five others died within two weeks after admission, and four more died before the expiration of one month; six died between one and three months, one between three and six months, and three between six months and one year after admission, and twenty-one were residents of the hospital for longer periods than one year.

The records of the hospital show in each year how dangerous a disease insanity really is; and although a favorable termination may generally be expected after safely passing through the acute stage, yet so large a proportion as thirty-nine out of forty-three deaths occurred to patients who had been admitted to the hospital after the acute stage of disease had passed, and recovery had become well-nigh hopeless. It is safe to suppose, that had these persons been earlier committed to some hospital for curative treatment, the recoveries and not the deaths, of some of them at least, might have been reported.

It has happened, in several instances in the course of the year, that patients have been brought to the hospital who were too ill and feeble to bear the excitement and fatigue of the

journey, and a permanent injury had resulted to the persons thus committed. In some of these cases death has speedily followed the admission of the patient.

While it is highly important that prompt measures be resorted to in the treatment of insanity, the most scrupulous care should be taken that the patient be not subjected to the exposure and fatigue attendant upon removal in a feeble and exhausted state of health.

As usual, quite a number of very aged persons have been committed to our care in the course of the year. Four persons have been committed to the hospital, who were each more than eighty years of age, and one of whom was more than eighty-five. Five have been committed who were between seventy-five and eighty, and five who were between seventy and seventy-five. The hospital is not a proper place for these persons. They can receive no benefit by a residence in it. They should be cared for by their families and friends, and failing in that, there should be some retreat, some home, where these feeble, aged persons could quietly spend the remainder of their days, under the care of kind, faithful, judicious nurses, and peacefully pass from this to the world to come. You will remember that this subject has been often reported to you, and you will also remember with what feelings of sadness you have, in your visits, contemplated the condition of these poor old men and women, sent away from home, family and friends, at that period of life, and in that condition of mental and bodily infirmity, when the kind attentions of relatives and friends, the comforts and pleasures of home, are most needed, and for the hope of which, all the energies of youth and manhood have been exhausted. Let me most earnestly recommend the establishment of a home and family for this most helpless class of your patients, and let us hope that the recommendation may be most speedily acted upon, so that we may be able to give these persons committed to our care the comfort and protection they so much need.

Among the old and feeble patients in the hospital, there has been more than the usual amount of bodily illness of a somewhat mild character, caused in part by the enfeebled condition of many when admitted, and in part by the long-continued

cool, wet, changeable weather of the spring, summer and early autumn.

The following tables will illustrate some of the results of labor performed by the inmates of the hospital. The greatest and best of all results, however, the increased health, vigor and activity, both mental and physical, of the patients, cannot be shown in any table, and can hardly be estimated.

About sixty per cent. of the patients perform some labor, directed and assisted by their attendants, and about twenty per cent. labor to advantage, under the direction of their attendants, without assistance. A very large proportion of the females are employed during some part of each day, at labor of some description. The males suffer from the want of those light employments which are so convenient and useful to females, and having been bred only to labor of a rougher character, are, when insane, little inclined to form any new habits useful to themselves or others.

All labor done by the inmates of the hospital is of an unsteady, unreliable nature, requires constant oversight, direction and assistance, and is of a quality which few employers would be willing to purchase at any price.

Our patients, perhaps, receive the most direct advantage of labor from the healthy, pleasant occupation the farm and gardens afford to such as engage in that kind of work. Our tables show that the products of the farm have been abundant, and have well repaid the labor devoted to their cultivation and growth.

A very considerable amount of labor has been expended in fencing, ditching, under-draining and improving the value of the land belonging to the hospital. The gardens have been materially improved, the lawns enlarged, new walks and driveways laid out, and many trees removed, and others transplanted.

T A B L E

Showing the Number of Days' Work of Patients and where performed, for the Year ending September 30, 1867.

PLACE OF LABOR.	OCTOBER.		NOVEMB'R.		DECEMB'R.		JANUARY.		FEBR'ARY.		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMB'R.		Totals for Year.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Kitchen,	76	81	79	77	72	83	84	91	78	79	82	79	83	87	71	88	87	91	111	93	103	110	113	91	2,089
Bakery,	70	-	66	-	67	-	61	-	57	-	54	-	62	-	68	-	62	-	81	-	87	-	90	-	825
Laundry,	127	264	128	261	138	271	140	291	146	261	131	287	138	267	141	271	143	271	138	271	147	271	137	301	4,941
Sewing Rooms,	-	371	-	431	-	457	-	479	-	467	-	437	-	421	-	473	-	469	-	432	-	451	-	470	5,358
Farm,	489	-	408	-	327	-	288	-	217	-	211	-	266	-	507	-	524	-	544	-	436	-	473	-	4,690
Yards and Gardens, . .	88	-	86	-	56	-	47	-	52	-	58	-	80	-	86	-	91	-	99	-	97	-	99	-	939
Shops,	138	-	141	-	156	-	206	-	214	-	311	-	290	-	288	-	191	-	203	-	227	-	202	-	2,567
In Wards,	264	374	273	401	272	378	282	417	271	402	258	381	298	380	299	389	300	381	280	362	281	402	250	393	7,988
Totals,	1252	1090	1181	1170	1088	1189	1108	1278	1035	1209	1105	1184	1217	1155	1460	1221	1398	1212	1456	1158	1378	1234	1364	1255	29,397

Articles made in the Sewing-Rooms during the Year.

Aprons,	51	Mattress Ticks,	270
Bed-Spreads,	137	Mittens, pairs of,	18
Bed-Ticks,	106	Neck-ties,	29
Blankets,	29	Night-Dresses,	21
Bags,	19	Night-Caps,	23
Carpets,	11	Overalls, pairs of,	17
Chemises,	183	Pants, pairs of,	44
Coats,	5	Pillow-Cases,	311
Collars,	41	Sheets,	194
Curtains,	53	Shirts,	211
Drawers, pairs of,	64	Shirt-Bosoms,	26
Dresses,	181	Skirts and Quilts,	78
Edging, yards of,	38	Suspenders, pairs of,	22
Frocks,	3	Table-Covers,	21
Handkerchiefs,	31	Towels,	211
Hose and Socks, pairs of,	52	Undershirts,	11
Jackets,	19	Vests,	17

Articles repaired in the Sewing-Rooms during the Year.

Aprons,	111	Night-Dresses,	98
Blankets,	117	Overalls, pairs of,	63
Bed-Spreads,	121	Pants, pairs of,	1,089
Bed-Ticks,	641	Pillows,	87
Bags,	19	Pillow-Cases,	483
Chemises,	3,621	Sheets,	931
Coats,	429	Shirts,	4,327
Collars,	47	Shirt-Bosoms,	34
Curtains,	73	Skirts,	198
Drawers, pairs of,	672	Stockings, pairs of,	4,962
Dresses,	849	Table-Cloths,	49
Frocks,	31	Towels,	218
Jackets,	82	Undershirts,	124
Mattresses,	97	Vests,	171

Articles made in the Shops.

Beehives,	7	Set of Shelves,	3
Bolts,	63	Pair of Shafts,	1
Boxes,	34	Table-Legs,	110
Bedsteads,	13	Tool-Handles,	50
Bureaus,	2	Watch-Chains,	2
Boot-Jacks,	3	Patterns,	12
Knobs,	45	Writing Desks,	4
Chair-Rounds,	150	Picture-Frames,	30
Ox-Sleds,	2	Gimlets,	3
Tent-Frame,	1	Stone-Boats,	2
Truck,	1	Iron Rods,	30
Dog-House,	1	Knife-Blades,	20
Curtain-Sticks,	60	Mattresses,	270
Screens,	3	Pillows,	311
Chisels,	13	Rabbit Planes,	6
Coal Sieves,	4	Turning Lathe,	1
Wardrobe Hooks,	12	Roof Sashes,	4
Settees,	3	Wardrobes,	2
Small Tables,	29	Whiffletrees,	4
Wash-Stands,	7	Barrel-Covers,	6
Flower-Stands,	4	Walking-Sticks,	6
Tool-Chests,	6	Buckets,	12
Work-Boxes,	8	Brackets,	12
Screw-Drivers,	7	Mop-Sticks,	74
Models,	4	Windows glazed,	600

Articles repaired in the Shops.

Bedsteads,	27	Razors,	30
Brass Rings,	18	Rakes,	36
Boots, pairs of,	13	Saws,	40
Boxes,	21	Shaft-Wheel,	1
Bureaus,	16	Stands,	24
Blinds,	21	Settees,	50
Brooms,	7	Scissors,	18
Chairs,	127	Sofas,	4
Clocks,	4	Sleigh,	1
Coffee-Pots,	12	Chains,	4
Chisels,	21	Sleds,	2
Crickets,	6	Sashes,	12
Flower-Stands,	4	Tubs,	8
Flat-Irons,	6	Tables,	12
Frames,	21	Tin Pans,	24
Boots Ironed, pairs of	9	Tea Kettle,	1
Looking-Glasses,	24	Trunks,	8
Horse Wagons,	2	Umbrellas,	4
Ox Wagons,	2	Window-Rods,	50
Hoes,	18	Windows,	74
Iron Bars,	2	Wheelbarrows,	6
Knives,	24	Lock Keys,	24
Pen-Knives,	12	Book-Cases,	4
Lounges,	8	Hay-Forks,	2
Lanterns,	4	Hand-Carts,	2
Pails,	27	Saws filed,	50
Parasols,	2		

Products of the Farm.

ARTICLES.						Market Value.	Total Value.
Apples,	40	bbls.,	\$4 50		\$180 00		
Pears,	35	bush.,	4 00		140 00		
Cherries,	2	"	5 00		10 00		
Grapes,	25	"	2 00		50 00		
Tomatoes,	300	"	75		225 00		
Currants,	10	"	3 00		30 00		
Sweet Corn,	75	"	1 00		75 00		
Gooseberries,	2	"	2 00		4 00		
Beans,	30	"	3 00		90 00		
Parsneps,	100	"	50		50 00		
Turnips,	250	"	30		75 00		
Potatoes,	600	"	1 00		600 00		
Beets,	250	"	30		75 00		
Mangel-wurzel,	1,200	"	30		360 00		
Carrots,	1,200	"	35		420 00		
Squashes,	3	tons,	60 00		180 00		
Peppers,	25	bush.,	50		12 50		
Cucumbers,	75	"	75		55 25		
Cabbages,	2,500	heads,	10		250 00		
Rhubarb,	2,500	lbs.,	02		50 00		
Hay,	100	tons,	20 00		3,000 00		
Corn fodder,	15	"	10 00		150 00		
Milk,	55,000	qts.,	06		3,300 00		
Beef, sold,	10,919	lbs.,	14		1,528 66		
Pork, sold,	5,242	"	15		786 30		
Other produce sold,			—		257 37		
Total,			—		\$11,954 08		

TABLE No. 16,

Showing the Statistics of the Hospital from January 18, 1833, to September 30, 1867.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.
Whole number admitted, .	153	119	113	125	168	177	179	162	163	198	220	236	293	277	240	261	273	241
Whole number discharged, .	39	115	112	106	121	144	168	155	167	191	203	228	196	270	213	246	253	229
Discharged recovered, .	25	64	52	58	69	76	80	82	82	88	116	124	122	154	103	136	138	125
Discharged improved, .	7	22	23	17	23	24	29	29	36	25	32	40	25	31	23	32	26	15
Discharged not improved, .	2	20	28	22	20	28	37	29	37	66	33	49	25	47	57	48	52	32
Died, .	4	8	8	8	9	16	22	15	12	12	22	15	24	38	30	30	37	57
Eloped, .	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whole number in hospital during year, .	153	233	241	245	306	362	397	391	399	430	458	491	556	637	607	655	682	670
Number remaining at end of each year, .	114	118	109	138	185	218	229	236	332	238	255	263	360	367	394	409	429	441
Males admitted, .	96	69	51	65	94	96	80	75	73	107	111	109	164	138	105	128	134	129
Females admitted, .	57	50	62	60	74	81	99	87	90	91	109	127	129	139	135	133	139	112
Males discharged, .	19	58	57	56	65	74	66	59	71	96	92	108	85	108	98	105	112	91
Females discharged, .	15	48	46	41	47	54	80	81	84	83	89	105	87	124	85	111	104	81
Males died, .	3	5	4	6	6	10	14	9	7	3	8	9	15	20	18	15	19	29
Females died, .	1	3	4	2	3	6	8	6	5	9	14	6	9	18	12	15	18	28
Sent in by courts, .	109	55	90	117	129	123	123	106	110	157	152	158	167	143	135	166	206	194
Sent in by friends and overseers, .	44	64	23	8	39	54	56	56	53	41	68	78	126	134	105	95	67	47
Sent in by governor's warrant, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Males recovered, .	13	33	27	32	37	45	32	28	37	44	53	56	64	72	48	67	70	60
Females recovered, .	12	31	25	26	32	31	48	54	45	44	63	68	58	82	55	69	68	65
Average number in hospital, .	107	117	120	127	163	211	223	229	233	238	244	261	316	359	377	404	420	440

TABLE No. 16—Concluded.

	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	Totals.
Whole number admitted, .	263	309	288	299	199	241	271	307	200	215	251	221	215	226	221	289	288	7,902
Whole number discharged, .	238	243	300	438	244	201	275	376	184	201	204	204	212	281	224	249	314	7,547
Discharged recovered, .	111	103	145	122	109	97	150	127	89	129	131	124	104	130	105	89	158	3,715
Discharged improved, .	38	34	36	53	26	46	75	174	52	35	35	39	65	102	58	95	101	1,520
Discharged not improved, .	50	61	78	229	79	23	6	41	13	15	8	7	12	16	28	25	12	1,351
Died, .	39	45	41	34	27	35	44	34	30	22	30	34	30	33	33	40	43	961
Eloped, .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Whole number in hospital during year, .	704	775	820	819	580	577	647	679	501	532	583	600	611	625	565	630	669	-
Number remaining at end of each year, .	466	532	520	381	336	376	372	301	317	331	379	396	399	344	341	381	355	-
Males admitted, .	125	148	136	125	86	112	126	142	106	105	127	108	114	125	117	163	154	3,937
Females admitted, .	138	161	152	174	113	129	145	165	94	110	124	113	101	101	104	126	134	3,965
Males discharged, .	98	106	133	198	111	97	132	180	95	102	98	92	117	155	115	142	167	3,760
Females discharged, .	101	92	166	240	133	104	143	196	89	99	106	112	94	126	109	107	147	3,787
Males died, .	13	20	20	15	13	18	19	18	20	12	14	11	16	17	12	27	26	491
Females died, .	26	25	21	19	14	17	25	16	10	10	16	23	14	16	21	13	17	470
Sent in by courts, .	184	259	241	230	160	193	182	151	134	158	180	148	143	122	123	191	199	2,030
Sent in by friends and overseers, .	79	50	47	57	36	48	89	67	66	57	71	21	71	94	90	87	86	2,275
Sent in by governor's warrant, .	-	-	-	12	3	-	-	89	-	-	-	52	1	-	-	1	-	158
Males recovered, .	56	55	65	45	50	46	74	55	43	65	63	58	51	70	51	42	86	1,791
Females recovered, .	55	48	80	77	59	51	76	72	46	64	68	66	53	60	54	47	72	1,924
Average number in hospital, .	462	515	520	430	349	357	387	372	309	324	369	401	398	366	350	368	389	322

TABLE No. 17.
Per Cent.

	1833.	1834.	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.
Per cent. of recovery of recent cases,	—	82	82	84	89	86	90	91	91	91	88	93	89½	79	72	86	84	87
Per cent. of recovery of all discharges,	—	54	46	53	57	52	47	53	49	46	59	54	62½	57	49	55	54	54
Per cent. of recovery of old cases, .	—	20	18	19	25	15	17	22	21	16	29	24	31½	28	17	19	24	21
Per cent. of admissions of the most prominent causes each year:—																		
Ill health,	8	18	21	22	21	28	27	25	23	18	16	15	13	11	17	18	18	7
Religious,	9	6	7	7	6	9	5	4	4	9	13	9	7	10	6	1	2	4
The affections,	14	12	17	16	16	15	25	17	13	15	9	10	14	1	12	11	10	8
Property,	7	11	9	6	6	10	6	5	4	5	7	3	9	5	3	2	4	3
Intemperance,	25	24	23	15	10	16	8	12	12	8	6	8	10	10	7	5	4	3
Masturbation,	5	6	7	16	21	6	8	7	6	4	3	2	6	3	2	2	4	3
Per cent. of deaths of all in the hospital each year,	2.61	3.43	3.31	3.26	2.94	4.42	5.53	3.83	3.00	2.79	4.80	3.50	4.31	5.96	4.94	4.58	5.42	8.50
Per cent. of deaths of average number of residents each year,	3.70	6.80	6.66	6.30	5.50	7.58	9.86	6.55	5.15	5.00	9.00	5.74	7.59	10.55	7.95	7.92	9.00	12.95

TABLE No. 17—Concluded.

	1851.	1852.	1853.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.	Totals.
Per cent. of recovery of recent cases,	82	77	83	80	92	78	76	78	75	92	78	89	74.4	78	73	63	76	82.6
Per cent. of recovery of all discharges,	46	42	46	52	45	48	65	34	48	64	64	61	49.2	60.7	55	40	50	52.0
Per cent. of recovery of old cases, .	18	18	24	29	17	15	30	20	18	19	30	26	21	18	17	10	11	20.8
Per cent. of admissions of the most prominent causes each year :—																		
Ill health,	9	9	7	8	10	19	23	17	19	27	27	25	21	15	12	23	29	17.9
Religious,	2	3	4	3	4	3	1	—	1	1	1	2	—	—	—	—	—	4.9
The affections,	11	6	2	8	5	2	2	5	7	6	7	4	9	3	2	2	1	9.3
Property,	2	3	2	2	1	1	1	1	3	4	2	2	1	1	—	—	1	4.0
Intemperance,	4	2	2	4	2	9	9	4	11	9.7	15	9.5	11	1.2	12	6	7	9.3
Masturbation,	4	2	4	4	3	3	1	1	5	4.6	5	12	5.1	8	4	3	10	5.4
Per cent. of deaths of all in the hospital each year,	5.53	5.81	5.00	5.58	4.60	6.00	6.80	5.1	6.0	4.6	5.1	5.6	6.5	5.2	6.8	6	6.4	4.9
Per cent. of deaths of average number of residents each year,	8.00	8.73	7.88	7.90	7.70	9.80	11.00	9.1	9.7	6.4	8.1	8.4	7.5	9.0	9.3	10	11	8.0

TABULAR VIEW

Of the Condition of the Patients in the Hospital, from October 1, 1866, to September 30, 1867, inclusive.

No.	Time of Admiss'n.	Age when admit- ted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
582	1837 May 26 1838	37	Female	Single	Love affair, . . .	6 months	Private Bond	30 yrs 4 mths	Remains	Not improved	Hereditary.	
876	Dec. 28 1839	24	Male	do	Unknown, . . .	3 do	Probate Court	28 yrs 9 mths	do	do	do	
895	March 1 1840	30	Female	do	Ill health, . . .	2 do	The Overseers	28 yrs 6 mths	do	Improved	do	
1092	April 21 1841	26	d	do	do . . .	6 years	Probate Court	27 yrs 5 mths	do	do		
1252	April 29 1842	31	d	Married	do . . .	2 months	Private Bond	27 yrs 5 mths	do	Not improved		
1409	Feb. 28 1843	28	Male	Single	Unknown, . . .	1 year	Probate Court	25 yrs 7 mths	do	do		
1583	Jan. 14 1772	28	do	do	Masturbation, . . .	6 years	do	24 yrs 9 mths	do	Improved	do	Periodical.
1772	Nov. 16 1844	28	do	do	do . . .	7 do	do	23 yrs 9 mths	do	Not improved		
1981	Oct. 2 1845	36	Female	Married	Unknown, . . .	5 do	do	23 yrs	do	Improved		
2047	Jan. 8 2220	21	Male	Single	Masturbation, . . .	6 do	-	22 yrs 9 mths	do	Not improved		
2220	Aug. 29	28	do	do	Convulsions, . . .	5 weeks	Private Bond	22 yrs 1 mth	do	do		
2229	Sept. 8	27	Female	do	Masturbation, . . .	2½ years	Probate Court	22 yrs 1 mth	do	Improved	do	do
2280	Nov. 3 1846	30	Male	do	do . . .	5 do	Private Bond	21 yrs 11 mths	do	Not improved	do	
2412	April 18	26	do	do	Disappointment, . . .	1 week	do	21 yrs 5 mths	do	do		do
2419	May 11 1847	48	do	Married	Unknown, . . .	6 months	do	21 yrs 4 mths	do	Improved	do	Sui. and do
2645	April 16 1848	44	Female	do	Domestic affliction, . . .	2 do	do	20 yrs 5 mths	do	Not improved	do	
2981	July 11	24	do	Single	Ill health, . . .	5 years	do	19 yrs 2 mths	do	do		
3085	Dec. 1	37	do	Married	do . . .	1 do	Probate Court	18 yrs 12 dys	Discharged	Improved		Homicidal.

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
3191	1849 May 12	28	Male	Single	Unknown, . . .	4 months	Probate Court	18 yrs 4 mths	Remains	Not improved	Hereditary.	
3334	Nov. 6	21	Female	do	Ill health, . . .	7 years	Private Bond	17 yrs 11 mths	do	do		
3380	1850 Jan. 23	23	Male	Single	Disappointed affection,	6 months	Probate Court	17 yrs 8 mths	do	Improved	do	
3427	April 2	35	Female	Married	Ill health, . . .	5 years	do	17 yrs 6 mths	do	do	do	
3605	Dec. 11	35	Male	Single	Unknown, . . .	2 do	The Overseers	16 yrs 9 mths	do	do	do	
3613	do 28	23	Female	do	Fever, . . .	20 do	Private Bond	16 yrs 9 mths	do	Not improved	do	
4395	1853 Sept. 2	39	do	Married	Puerperal, . . .	7 do	The Overseers	14 yrs 1 mth	do	Improved		Periodical.
4414	do 23	35	do	do	do . . .	1 week	do	14 yrs	do	do	do	
4431	Oct. 19	30	do	do	Over-exertion, . . .	3 years	Probate Court	13 yrs 11 mths	do	do		
4493	1854 Jan. 13	66	Male	Widower	Unknown, . . .	15 do	The Overseers	13 yrs 8 mths	do	do	do	do
4684	Aug. 31	45	do	do	Domestic affliction,	11 do	Munic'l Court	13 yrs 1 mth	do	do		
4688	Sept. 2	65	do	Single	Unknown, . . .	30 do	The Overseers	13 yrs 1 mth	do	Not improved	do	
4741	Nov. 16	23	do	do	Masturbation, . . .	5 do	do	12 yrs 10 mths	do	do	do	
4746	do 20	42	do	do	Unknown, . . .	6 do	Probate Court	12 yrs 10 mths	do	Improved	do	
4832	1855 April 18	44	do	Married	Spiritualism, . . .	3 do	do	12 yrs 5 mths	do	do	do	
4851	May 17	40	do	do	do . . .	5 do	do	12 yrs 4 mths	do	do	do	
4882	July 27	28	Female	Single	Ill health, . . .	5 do	do	12 yrs 2 mths	do	do	do	
4959	Dec. 4	39	do	Married	Puerperal, . . .	4 weeks	do	11 yrs 9 mths	do	do		
5053	1856 May 17	45	do	Unknown	Unknown, . . .	Unknown	Police Court	11 yrs 4 mths	Died	Old age		Homicidal.
5120	Aug. 8	64	Male	Widower	do . . .	30 years	Probate Court	10 yrs 9 m 22 ds	do	do	do	
5137	Sept. 8	46	Male	Married	do . . .	18 months	do	11 yrs 1 mth	Remains	Improved		
5157	do 30	20	Female	Single	Masturbation, . . .	2 years	The Overseers	11 yrs	do	Not improved		
5198	Dec. 3	23	Male	do	Fright, . . .	3 do	Probate Court	10 yrs 9 mths	do	Improved		
5372	1857 July 14	23	do	Married	Domestic trouble,	2 weeks	do	9 yr 5 m 18 ds	Discharged	do		
5417	Sept. 19	45	Female	Single	Unknown, . . .	2 months	do	10 yrs	Remains	do	do	Periodical.
5433	Oct. 13	30	Male	do	Masturbation, . . .	11 years	The Overseers	10 yrs	do	Not improved	do	
5450	do 26	47	do	do	Unknown, . . .	21 do	Probate Court	9 yrs 11 mths	do	Improved		

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TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
6173	1860 Aug. 30	25	Male	Single	Epilepsy,	18 months	The Overseers	6 y 11 m 22 ds	Died	Epilepsy	Hereditary.	Homicidal.
6189	Sept. 22	31	Female	do	Unknown,	6 years	Probate Court	7 yrs	Remains	Not improved		
6196	Oct. 5	25	Male	do	Ill health,	1 year	do	7 yrs	do	do		
6217	Nov. 6	40	do	Married	Intemperance,	4 days	The Overseers	6 yrs 11 mths	do	do		
6225	do 15	35	Female	do	Unknown,	3 years	Private Bond	6 yrs 11 mths	do	do		
6230	do 23	37	do	do	do	2 months	Probate Court	6 ys 5 m 15 ds	Discharged	Improved		
6273	1861 Feb. 12	65	Male	do	Epilepsy,	3 years	do	6 yrs	Remains	Not improved	Suicidal.	Periodical
6301	Mar. 19	46	do	do	Unknown,	1 week	Police Court	6 yrs	do	Improved	Hereditary.	do
6310	April 8	21	do	Single	Epilepsy,	6 months	Probate Court	6 yrs	do	Not improved		
6325	May 4	62	Female	do	Spiritualism,	1 year	Private Bond	6 yrs	do	do		
6350	May 31	46	do	do	Epilepsy,	1 do	Probate Court	6 yrs	do	do		
6354	June 4	38	do	Married	Unknown,	3 years	The Overseers	6 yrs	do	do		
6382	July 4	40	do	do	do	12 do	Probate Court	6 yrs	do	Improved		
6390	do 18	46	Male	Single	do	18 do	do	6 yrs	do	Not improved		
6423	Aug. 23	60	Female	do	do	20 do	Private Bond	6 yrs	do	do		
6446	Oct. 4	62	do	Widow	Domestic affliction,	3 do	Probate Court	6 yrs	do	Improved		
6448	do 7	21	do	Single	Unknown,	12 do	do	6 yrs	do	do		
6458	do 21	27	do	do	Disappointed ambition	1 year	do	5 yrs 11 mths	do	do		
6473	Nov. 6	25	do	do	Unknown,	2 months	do	5 y 10 m 12 ds	Discharged	do		
6493	Dec. 2	49	Male	Married	do	14 years	The Overseers	5 yrs 10 mths	Remains	do	Hereditary.	do
6502	do 19	35	Female	do	do	7 do	Private Bond	5 yrs 9 mths	do	do		
6506	do 24	35	do	Single	do	4 do	Probate Court	5 yrs 9 mths	do	do		
6512	1862 Jan. 8	32	Male	do	Epilepsy,	10 do	do	5 yrs 9 mths	do	do		
6528	Feb. 6	28	Female	do	Unknown,	1 do	do	5 ys 3 m 11 ds	Discharged	Recovered		
6557	Mar. 21	27	Male	do	do	5 do	Private Bond	5 yrs 6 mths	Remains	Improved		
6558	do 21	30	do	do	Epilepsy,	5 do	do	5 yrs 6 mths	do	Not improved		
6580	do 26	24	do	Married	Ill health,	3 weeks	do	5 yrs 5 mths	do	Improved		
6581	do 26	51	Female	do	Epilepsy,	10 years	do	5 yrs 5 mths	do	Not improved		
6582	May 2	73	Male	do	Unknown,	3 do	do	5 yrs 5 mths	do	Improved	do	
6591	do 22	60	do	do	do	1 do	do	5 yrs 4 mths	do	do	do	
6597	June 2	36	Female	Single	Epilepsy,	from birth	The Overseers	5 yrs 4 mths	do	Not improved	do	

6603	do	10	53	Female	Married	Turn of life,	.	.	2 years	Private Bond	5 yrs	4 mths	Remains	Improved	Improved	Periodical.
6630	July	18	35	Male	Single	Unknown,	.	.	9 do	Probate Court	5 yrs	2 mths	do	do	do	do
6633	do	21	63	do	Married	Epilepsy,	.	.	15 do	do	5 yrs	2 mths	do	Not improved	do	do
6640	Aug.	1	50	do	do	Ill health,	.	.	3 do	do	5 yrs	2 mths	do	do	do	do
6664	Oct.	2	29	do	Single	Unknown,	.	.	5 do	do	5 yrs	10 mths	do	Improved	do	do
6693	Nov.	28	45	do	do	Fright,	.	.	25 do	The Overseers	4 yrs	9 mths	do	Not improved	do	Hereditary.
6704	Dec.	19	58	do	do	Epilepsy,	.	.	1 month	Probate Court	4 yrs	9 mths	do	do	do	do
6707	do	22	45	Female	do	Unknown,	.	.	4 years	do	4 yrs	9 mths	do	Improved	do	do
6709	do	23	34	do	Married	do	.	.	4 do	do	4 yrs	9 mths	do	Not improved	do	Homicidal.
6710	do	23	53	do	Single	do	.	.	7 do	Private Bond	4 yrs	9 mths	do	do	do	do
1863																
6724	Jan.	20	38	Male	do	do	.	.	1 year	The Overseers	4 yrs	8 mths	do	Improved	do	Periodical.
6746	Mar.	3	40	Female	do	do	.	.	10 years	do	4 yrs	7 mths	do	do	do	do
6748	do	5	25	Male	do	Intemperance,	.	.	2 do	Probate Court	4 yrs	7 mths	do	do	do	do
6754	do	18	34	Female	Married	Gestation,	.	.	2 do	do	4 yrs	7 mths	do	do	do	do
6762	April	9	33	Male	do	Unknown,	.	.	6 months	do	4 ys	2 m 10 ds	Discharged	do	do	do
6777	May	6	34	Female	do	do	.	.	10 years	do	4 yrs	5 mths	Remains	Not improved	do	do
6786	do	15	25	do	Single	Intemperance,	.	.	1 year	do	3 ys	11 m 23 ds	Discharged	Improved	do	do
6795	do	20	53	Male	Married	Unknown,	.	.	Unknown	Private Bond	4 yrs	4 mths	Remains	Not improved	do	Hereditary.
6810	June	12	42	Female	Single	do	.	.	7 years	do	4 yrs	3 mths	do	Improved	do	do
6812	do	17	25	Male	do	Epilepsy,	.	.	8 months	The Overseers	4 yrs	3 mths	do	Not improved	do	do
6823	July	6	35	do	do	do	.	.	2 weeks	Probate Court	4 yrs	2 mths	do	do	do	do
6828	do	31	43	do	Married	do	.	.	4 months	do	4 yrs	2 mths	do	do	do	do
6833	Aug.	4	61	do	do	Loss of property,	.	.	2 years	Private Bond	4 yrs	1 mth	do	Improved	do	do
6847	do	24	40	Female	do	do	.	.	1 year	do	4 yrs	1 mth	do	Not improved	do	do
6870	Sept.	22	55	Male	Single	Puerperal,	.	.	4 months	Probate Court	3 ys	7 m 25 ds	Discharged	Recovered	do	do
6880	Oct.	5	40	do	do	Unknown,	.	.	6 do	do	4 yrs	11 mths	Remains	Improved	do	do
6889	do	24	68	Female	Widow	Intemperance,	.	.	2 do	do	3 yrs	11 mths	do	do	do	do
6894	do	29	45	Male	Married	Old age,	.	.	9 years	do	3 ys	5 m 6 ds	Died	Epilepsy	do	do
6896	do	31	50	Female	Single	Epilepsy,	.	.	20 do	do	3 yrs	11 mths	Remains	Improved	do	do
6905	do	23	55	Male	do	Masturbation,	.	.	3 weeks	do	3 yrs	10 mths	do	do	do	do
6911	Dec.	2	44	do	do	Unknown,	.	.	20 years	Private Bond	3 yrs	10 mths	do	Not improved	do	do
6912	do	4	27	Female	do	do	.	.	7 do	Probate Court	3 yrs	10 mths	do	do	do	do
6915	do	5	28	Male	do	Hard study,	.	.	3 do	Board of S. C.	3 yrs	10 mths	do	Improved	do	do
6918	do	12	37	Female	Married	Injury of spine,	.	.	8 do	Probate Court	2 ys	10 m 27 d	Discharged	do	do	do
6919	do	12	37	do	Widow	Ill health,	.	.	3 months	Private Bond	3 yrs	10 mths	Remains	Not improved	do	do
6920	do	15	45	do	Married	do	.	.	15 years	do	3 yrs	10 mths	do	do	do	do
6921	do	16	45	Male	do	Hard work,	.	.	1½ do	The Overseers	3 yrs	10 mths	do	do	do	do
						Epilepsy,	.	.								Periodical.

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
6923	1863 Dec. 21	55	Female	Married	Unknown,	5 years	The Overseers	3 ys 4 m 23 ds	Discharged	Improved	Hereditary.	
6927	do 28	72	Male	do	Old age,	2 months	Probate Court	3 yrs 9 mths	Remains	Not improved	Suicidal.	Periodical.
6938	1864 Jan. 8	19	Female	Single	Unknown,	2 years	The Overseers	3 yrs 9 mths	do	do		
6939	do 12	31	Male	Married	Ill health,	6 months	Probate Court	3 y 3 ms 26 ds	Discharged	Improved		
6960	Feb. 19	56	Female	Single	Fright.	30 years	The Overseers	2 y 7 ms 27 ds	Died	Epilepsy		
6968	Mar. 5	40	do	Married	Ill health,	8 months	Probate Court	3 yrs 7 mths	Remains	Improved		
6969	do 8	57	Male	do	Spiritualism,	2 weeks	do	3 yrs 16 dys	Died	Exhaustion		
6971	do 14	38	Female	do	Unknown,	1 month	do	3 yrs 7 mths	Remains	Improved		
6977	do 21	35	Male	Single	do	10 years	do	3 yrs 7 mths	do	Not improved		
6981	do 25	27	Female	Widow	Epilepsy,	2 do	do	3 yrs 6 mths	do	Improved		
6985	April 2	58	do	Married	Unknown,	17 do	Private Bond	3 yrs 6 mths	do	do		
6990	do 16	47	Male	do	do	3 do	Probate Court	2 ys 5 m 18 ds	Discharged	do		Homicidal.
7003	May 6	20	Female	Single	do	6 do	do	3 yrs 5 mths	Remains	do	do	do
7008	do 11	40	Male	Married	Intemperance,	6 do	Private Bond	3 yrs 5 mths	do	do		
7010	do 12	16	do	Single	Epilepsy,	2 do	do	3 yrs 5 mths	do	Not improved		
7018	June 3	20	Female	do	Hard study,	1 month	Probate Court	3 y 2 ms 27 ds	Discharged	Recovered		
7030	do 24	36	do	Married	Unknown,	1 do	The Overseers	3 yrs 3 mths	Remains	Improved		
7031	do 28	32	do	do	do	1 do	do	2 ys 3 m 26 ds	Discharged	Recovered	Suicidal.	
7036	July 5	26	do	do	Puerperal,	1 year	Probate Court	2 ys 4 ms 8 ds	do	Improved	Hereditary.	
7045	do 13	31	do	Single	Unknown,	4 years	do	3 yrs 3 mths	Remains	do	Suicidal.	
7053	do 20	35	do	do	Ill health,	10 do	The Overseers	3 yrs 1 mth	do	Not improved		
7054	do 23	22	do	do	Epilepsy,	16 do	Probate Court	2 y 10 m 28 ds	Discharged	Improved		
7060	do 30	21	Male	do	Masturbation,	3 weeks	Private Bond	3 yrs 2 mths	Remains	do	Hereditary.	
7061	Aug. 1	55	do	do	do	22 years	do	3 yrs 2 mths	do	do		
7062	do 1	31	do	do	Ill health,	3 months	Probate Court	3 yrs 2 mths	do	Not improved		
7063	do 2	31	do	do	Epilepsy,	10 years	Private Bond	3 yrs 1 mth	do	do		
7064	do 4	20	do	do	Ill health,	7 months	Probate Court	3 yrs 1 mth	do	Improved	do	Periodical.
7068	do 9	45	Female	do	Unknown,	1½ years	Private Bond	3 yrs 1 mth	do	do	do	do
7069	do 10	43	do	Married	Ill health,	5 months	Probate Court	3 yrs 1 mth	do	do	Suicidal.	
7071	do 12	65	do	Widow	Paralysis,	7 years	do	2 ys 3 m 27 ds	Died	Consumption		
7083	do 29	35	do	Single	Ill health,	1 week	do	3 yrs 1 mth	Remains	Improved.		Periodical.
7088	Sept. 1	35	do	do	Unknown,	1 do	do	3 yrs 1 mth	do	do		

7100	do	21	53	Female	Married	Turn of life, .	3 years	Private Bond	3 yrs	9 dys	Remains	Not improved	
7106	Oct.	6	29	Male	Single	Unknown, .	14 do	do	2 ys 9 ms	4 ds	Died	Consumption	
7111	do	13	50	Female	Married	do	3 months	The Overseers	2 yrs	18 dys	Remains	Improved	
7112	do	18	66	Male	do	Intemperance, .	15 do	Private Bond	2 yrs	13 dys	do	do	
7113	do	19	24	Male	Single	Unknown, .	1 year	do	2 yrs	12 dys	do	Not improved	
7116	do	21	43	Female	Married	do	14 years	do	2 yrs	10 dys	do	do	
7123	do	29	28	do	do	Ill health, .	2 months	Probate Court	2 yrs		do	do	
7126	Nov.	1	45	do	do	do	9 do	do	2 ys 4 m	11 ds	Died	Exhaustion	
7132	do	9	53	do	do	do	3 years	The Overseers	2 ys 6 ms	7 ds	Discharged	Recovered	Periodical.
7136	do	22	45	Male	Single	Unknown, .	Unknown	Board of S. C.	2 yrs	10 mths	Remains	Improved	Homicidal.
7137	do	23	25	Female	do	Ill health, .	1 week	Probate Court	2 yrs	10 mths	do	Not improved	Periodical.
7145	Dec.	9	68	Male	Married	Intemperance, .	5 years	do	2 yrs	9 mths	do	do	Homicidal.
7149	do	13	70	Female	Widow	Unknown, .	1 week	Private Bond	2 yrs	9 mths	do	Improved	
1865													
7163	Jan.	6	21	do	Single	Injury of head, .	5 years	Probate Court	2 yrs	8 mths	do	Not improved	Suicidal.
7165	do	11	48	Male	do	Ill health, .	1 month	The Overseers	2 yrs	8 mths	do	do	do
7169	do	20	33	Female	do	do	3 months	Probate Court	2 yrs	8 mths	do	do	Homicidal.
7173	do	26	45	do	do	Unknown, .	4 years	do	2 yrs	8 mths	do	do	
7176	Feb.	4	17	do	do	Epilepsy, .	8 do	do	2 yrs	3 mths	Discharged	Improved	do
7184	do	22	26	Male	Married	Unknown, .	5 do	do	2 yrs	7 mths	Remains	Not improved	Periodical.
7186	do	24	20	Female	Single	Ill health, .	6 months	do	2 yrs	7 mths	do	do	
7188	March	2	29	do	do	Masturbation, .	6 do	do	2 ys 4 m	15 ds	Discharged	Recovered	
7196	do	8	27	Male	do	Epilepsy, .	5 years	Private Bond	2 yrs	7 mths	Remains	Not improved	
7197	do	20	23	Female	Married	Unknown, .	3 months	Probate Court	2 ys 6 m	4 ds	Discharged	Improved	
7202	do	24	40	Male	Single	Brain fever, .	20 years	do	1 y 10 m	19 ds	do	do	Homicidal.
7215	April	16	23	Female	do	Unknown, .	5 do	The Overseers	2 ys 4 m	22 ds	Died	Exhaustion	
7221	do	19	32	Male	do	Epilepsy, .	32 do	Probate Court	2 ys	5 mths	Remains	Improved	
7225	do	24	40	Female	Married	Intemperance, .	2 months	The Overseers	2 ys	5 mths	do	Not improved	
7227	do	28	30	do	do	Puerperal, .	6 do	Probate Court	2 ys	5 mths	do	do	
7235	May	11	45	do	Single	Unknown, .	26 weeks	Private Bond	2 ys	4 mths	do	Improved	
7238	do	17	40	Male	do	Masturbation, .	12 years	The Overseers	2 ys	4 mths	do	Not improved	
7243	do	24	55	do	do	Intemperance, .	2 months	Probate Court	1 y 11 m	11 ds	Discharged	do	
7246	do	30	55	Female	Married	Ill health, .	12 years	do	2 ys 2 m	9 ds	do	Recovered	Hereditary.
7253	June	5	62	Male	Widower	do	3 months	do	2 ys	3 mths	Remains	Improved	
7254	do	7	28	do	Single	do	8 do	do	2 ys	3 mths	do	do	
7256	do	8	30	Female	Married	Unknown, .	1 month	do	1 y 11 m	23 ds	Discharged	do	Periodical.
7269	do	30	50	do	Single	do	7 years	Board of S. C.	1 y	7 mths	Died	Cong. of brain	
7274	July	5	40	do	Widow	Ill health, .	2 weeks	Probate Court	1 y 5 m	14 ds	Discharged	Improved	
7279	do	18	33	Male	Married	Intemperance, .	10 years	do	1 y 8 m	17 ds	do	Recovered	Hereditary.

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7289	1865 Aug.	22	Male	Single	Epilepsy, .	1 month	Probate Court	1 y 5 m 17 ds	Died	Epilepsy		
7291	do	69	do	Married	Intemperance, .	15 years	do	2 yrs 1 mth	Remains	Not improved		Homicidal.
7292	do	42	Female	do	Ill health, .	6 do	do	1 y 10 m 23 ds	Discharged	Improved		Periodical.
7294	do	17	Male	Single	Epilepsy, .	2½ do	do	2 yrs 1 mth	Remains	Not improved		do
7295	do	54	Female	Married	Domestic trouble, .	6 do	do	1 y 11 m 21 ds	Discharged	Improved		Homicidal.
7298	do	24	Male	Single	Unknown, .	3 do	do	2 yrs 1 mth	Remains	Not improved		do
7302	do	41	do	Married	Paralysis, .	6 months	do	1 yr 9 mths	Discharged	Improved		do
7305	do	40	do	Single	Masturbation, .	12 years	Board of S. C.	1 y 8 m 22 ds	do	Recovered		
7306	Sept.	70	do	Widower	Ill health, .	1½ do	Private Bond	2 yrs 1 mth	Remains	Not improved		
7309	do	57	do	Married	do	1½ do	do	1 y 3 m 15 ds	Died	Exhaustion		
7310	do	17	do	Single	Unknown, .	1 month	Probate Court	1 y 9 m 18 ds	Discharged	Recovered	Suicidal.	
7311	do	28	do	Married	do	5 months	do	1 yr 10 mths	do	do	do	Hereditary.
7313	do	30	Female	Single	do	1 week	do	2 yrs 23 ds	Remains	Not improved	do	Homicidal.
7320	do	81	Male	Married	Fear of poverty, .	6 months	do	1 y 10 m 18 ds	Discharged	Improved	do	Periodical.
7339	Oct.	67	Female	Widow	Masturbation, .	1 year	Com. of Lun.	1 yr 7 mths	do	do		
7341	do	22	do	Single	Epilepsy, .	5 years	Probate Court	1 yr 11 mths	Remains	Not improved		
7342	do	33	Male	do	Ill health, .	6 months	do	1 yr 11 mths	do	Improved		Periodical.
7349	Nov.	32	do	Married	Injury to head, .	Unknown	Superior Court	1 yr 5 m 3 ds	Died	Exhaustion		
7351	do	29	do	do	Intemperance, .	8 months	Board of S. C.	1 yr 9 m 26 ds	Discharged	Recovered		
7356	do	11	do	Single	Masturbation, .	3 do	Probate Court	1 yr 20 ds	Remains	Improved	do	Homicidal.
7367	do	41	do	Married	Paralysis, .	2 weeks	do	1 yr 11 mths	do	Not improved		
7375	Dec.	33	Female	Single	Unknown, .	4 do	do	1 yr 11 mths	do	Improved		Periodical.
7376	do	27	do	Married	Puerperal, .	2 do	do	1 yr 11 mths	do	do		
7379	do	38	do	Widow	Death of husband, .	3 months	do	1 yr 15 ds	Died	Palsy		
7384	do	25	do	Single	Disappointment in love, .	6 do	do	—	—	—		
7385	do	31	do	do	Unknown, .	3 years	do	1 yr 9 m 16 ds	Discharged	Improved		
7387	do	69	do	Widow	Intemperance, .	1 month	Private Bond	1 yr 9 mths	Remains	Not improved	Hereditary.	
7394	do	40	Male	Married	Taking cold, .	6 months	Probate Court	1 yr 4 m 11 ds	do	do		
7397	do	21	Female	Single	Typhoid fever, .	5 years	do	1 yr 6 m 9 ds	Discharged	Improved		
7398	do	48	Male	Married	Ill health, .	3 months	do	1 yr 3 m 11 ds	Died	Con. of lungs	Suicidal.	
7399	do	32	Female	do	Puerperal, .	2 days	do	1 yr 3 m 11 ds	Discharged	Recovered		

1866	7400	Jan.	2	43	Male	Married	Brain fever, .	.	2 months	Probate Court	1 yr 4 m 25 ds	Discharged	Improved	Suicidal.	
	7403	do	8	28	do	Single	Epilepsy, .	.	4 do	The Overseers	1 yr 8 mths	Remains	Not improved		
	7404	do	8	35	Female	do	Unknown, .	.	2 do	Probate Court	10 mths	Discharged	Improved		
	7407	do	10	34	do	Widow	Epilepsy, .	.	6 do	do	1 yr 4 m 24 ds	do	do	do	
	7410	do	12	65	Male	Married	do	.	10 years	Private Bond	1 yr 8 mths	Remains	do		
	7411	do	12	40	Female	Widow	Domestic affliction,	.	2 months	Probate Court	1 yr 8 mths	Discharged	Recovered		
	7413	do	15	58	do	Married	Fever, .	.	6 do	do	1 yr 2 m 5 ds	do	Improved		
	7419	do	23	22	do	Single	Ill health, .	.	5 days	do	1 yr 4 m 26 ds	do	do		
	7420	do	25	27	Male	do	Congenital, .	.	27 do	The Overseers	8 mths	do	Recovered		
	7421	do	27	60	do	Married	Unknown, .	.	6 months	Probate Court	1 yr 8 mths	Remains	Improved		Homicidal.
	7423	Feb.	1	24	Female	Single	Ill health, .	.	6 do	Private Bond	1 yr 2 mths	Discharged	Recovered		
	7425	do	5	54	Male	Married	do	.	4 do	The Overseers	1 yr 7 mths	Remains	Improved		
	7431	do	12	42	do	Single	Masturbation,	.	2 years	Probate Court	1 yr 7 mths	do	Not improved		do
	7432	do	12	24	do	do	Epilepsy, .	.	24 do	Private Bond	9 mths	Discharged	Improved		
	7433	do	12	23	Female	do	Ill health, .	.	3 weeks	Probate Court	1 yr 5 m 7 ds	do	Recovered		
	7436	do	14	26	do	do	Masturbation,	.	3 years	Private Bond	1 yr 7 mths	Remains	Not improved		
	7437	do	15	23	Male	do	Unknown, .	.	10 days	Probate Court	1 yr 2 m 23 ds	Discharged	Improved		
	7444	do	28	15	do	do	Congenital, .	.	5 months	Private Bond	1 yr 29 ds	do	Not improved		do
	7445	do	28	40	do	Married	Sun stroke, .	.	2 years	Probate Court	10 mths	Died	Exhaustion		
	7446	Mar.	5	52	do	do	Paralysis, .	.	3 weeks	Sup. Court	1 yr 6 mths	Remains	Not improved		
	7447	do	5	26	do	Single	Ill health, .	.	1 year	Probate Court	8 mths 23 ds	Discharged	Improved		
	7449	do	10	27	do	do	Masturbation,	.	1½ years	Board of S. C.	11 mths 12 ds	do	Not improved		
	7451	do	12	26	do	Married	Intemperance,	.	3 months	Sup. Court	8 mths 16 ds	do	Recovered		
	7453	do	15	52	do	Single	Congenital, .	.	1 month	Private Bond	7 mths 8 ds	do	do		
	7456	do	17	45	do	do	Unknown, .	.	1 week	Probate Court	1 yr 2 m 19 ds	do	Improved		
	7459	do	29	40	do	Married	Intemperance,	.	2 months	do	6 mths 8 ds	do	Recovered		
	7461	April	1	26	do	Single	Unknown, .	.	4 years	do	1 yr 1 m 10 ds	do	Improved		Suicidal.
	7463	do	1	35	Female	Married	do	.	3 do	The Overseers	7 mths	do	do		do
	7465	do	5	26	do	Single	Ill health, .	.	4 do	Probate Court	1 yr 1 mth	do	do		
	7467	do	6	32	Male	do	Pecuniary trouble,	.	3 do	Private Bond	1 yr 5 mths	Remains	do		
	7468	do	12	21	do	do	Wound of head, .	.	Unknown	Board of S. C.	1 yr 1 m 4 ds	Died	Consumption		
	7469	do	13	22	do	do	Hard study, .	.	2 months	Probate Court	5 mths 22 ds	Discharged	Improved		do
	7471	do	14	70	do	do	Old age, .	.	2 years	Private Bond	1 yr 1 m 11 ds	Died	Old age		
	7472	do	23	21	Female	Married	Masturbation,	.	1 year	Probate Court	1 yr 1 m 16 ds	Discharged	Recovered		
	7475	do	28	45	do	Single	Turn of life, .	.	3 years	do	1 yr 7 ds	do	do		do
	7477	do	30	31	Male	do	Masturbation,	.	5 do	Private Bond	11 mths 11 ds	do	do		do
	7481	May	4	29	do	do	Unknown, .	.	3 weeks	do	1 yr 4 mths	Remains	Improved		Suicidal.

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7482	1866 May	33	Female	Married	Unknown, . . .	3 days	Probate Court	1 yr 4 mths	Remains	Not improved	Hereditary.	
7483	do	20	Male	Single	Sun stroke, . . .	1 year	do	5 mths 26 dys	Discharged	Recovered	do	
7485	do	42	Female	do	Ill health, . . .	20 years	do	1 yr 4 mths	Remains	Improved	do	Periodical.
7486	do	7	do	Married	do . . .	3 months	Private Bond	6 mth 21 dys	Discharged	Recovered		
7488	do	11	Male	do	Disease of brain, . . .	1 year	Probate Court	1 yr 4 mths	Remains	Not improved		
7491	do	39	Female	do	Epilepsy, . . .	5 years	do	1 yr 4 mths	do	do	do	
7494	do	16	Female	Single	Unknown, . . .	5 do	do	1 yr 4 mths	do	Improved	do	
7496	do	35	Male	do	Unknown, . . .	2 weeks	do	4 mths 14 dys	Discharged	Recovered		
7497	do	45	Female	Widow	Ill health, . . .	6 years	do	4 mths 16 dys	do	do		
7499	do	21	Male	Single	Unknown, . . .	9 months	do	4 mths 15 dys	do	do		
7502	do	15	Female	do	Domestic trouble, . . .	5 years	The Overseers	1 yr 4 mths	Remains	Improved		
7504	do	45	do	Widow	Death of husband, . . .	3 weeks	Probate Court	1 yr 3 mths	do	Not improved	do	
7506	June	26	Male	Single	Unknown, . . .	8 months	do	1 yr 3 mths	do	Improved	do	
7507	do	60	do	Married	Intemperance, . . .	3 do	Sup. Court	1 yr 3 mths	do	do	do	
7508	do	50	do	do	Ill health, . . .	16 years	The Overseers	1 yr 3 mths	do	do	do	
7509	do	29	Female	Single	Congenital, . . .	1 year	Probate Court	1 yr 3 mths	do	do	do	
7510	do	36	Male	do	Ill health, . . .	27 years	do	1 yr 3 mths	do	do	do	
7511	do	9	Female	do	do . . .	1 year	Private Bond	11 mths 5 dys	Discharged	do	do	
7513	do	56	Male	Married	do . . .	1 year	Probate Court	1 y 2 m 4 dys	do	Recovered	do	
7514	do	50	do	do	Unknown, . . .	1 week	do	1 yr 3 mths	do	Improved	do	
7515	do	43	do	Single	Wound of head, . . .	3 years	do	6 mths 20 dys	Remains	Not improved		
7516	do	40	do	do	Paralysis, . . .	7 months	do	1 yr 3 mths	Discharged	Improved		
7517	do	35	do	Married	Unknown, . . .	3 years	do	1 yr 3 mths	Remains	Not improved		
7518	do	43	do	Single	Ill health, . . .	3 weeks	do	10 mths 5 dys	Discharged	Improved		
7519	do	30	Female	Married	Puerperal, . . .	4 months	do	6 mths 28 dys	do	Recovered	do	
7522	do	40	do	Single	Ill health, . . .	6 weeks	The Overseers	1 y 2 m 19 ds	do	do	Suicidal.	Periodical.
7524	do	42	do	Widow	do . . .	4 years	Probate Court	1 yr 3 mths	Remains	Improved	do	
7526	do	24	Male	Single	Masturbation, . . .	1 month	Private Bond	4 mths 6 dys	Discharged	do	do	
7529	do	17	Female	do	Ill health, . . .	1 do	Probate Court	5 mths 12 dys	do	do	do	
7530	do	50	do	Married	Domestic trouble, . . .	2 weeks	do	6 mths 11 dys	do	do	do	
7532	do	63	Male	do	Paralysis, . . .	5 years	do	1 yr 3 mths	Remains	Not improved		
7533	do	23	Female	Single	Epilepsy, . . .	7 do	do	11 mths 26 dys	Discharged	Improved		
7535	do	23	Male	do	Unknown, . . .	1 week	do	5 mths 26 dys	do	Recovered		
	do	46	do	do	Ill health, . . .	2 months	do					

7536	June	30	50	Female	Single	Unknown, .	. . .	6 years	Probate Court	1 yr	3 mths	Remains	Improved	Hereditary.
7538	July	1	52	Male	do	Intemperance,	. . .	10 do	do	1 yr	3 mths	do	do	
7540	do	3	21	Female	do	Unknown .	. . .	6 months	do	10 mths	3 mths	Discharged	Recovered	
7542	do	3	19	do	do	Masturbation,	. . .	1 week	do	4 mths	13 dys	do	do	do
7543	do	5	46	do	Married	Turn of life, .	. . .	2 weeks	do	3 mths	3 dys	do	do	
7544	do	5	18	do	do	Masturbation,	. . .	6 months	do	5 mths	26 dys	do	Improved	
7545	do	7	32	do	do	Intemperance,	. . .	2 weeks	do	3 mths	6 dys	do	Recovered	Suicidal.
7546	do	9	56	do	do	Unknown, .	. . .	4 years	do	1 yr 1 m	20 ds	do	do	do
7547	do	9	41	do	do	Domestic trouble,	. . .	2 do	Gov. Order	5 mths	23 dys	do	Improved	
7548	do	10	25	do	do	Unknown, .	. . .	1 month	Probate Court	9 mths	24 dys	do	do	
7549	do	11	30	Male	Single	Unknown, .	. . .	1 week	do	9 mths	27 dys	do	Recovered	
7550	do	12	61	do	Married	Bathing in cold water,	. . .	3 years	Private Bond	1 yr	2 mths	Remains	Improved	
7551	do	14	31	Female	Single	Pecuniary trouble,	. . .	6 do	The Overseers	10 mths	8 dys	Discharged	Recovered	Hereditary.
7552	do	17	41	do	Widow	Ill health, .	. . .	2 weeks	Probate Court	11 mths	21 dys	do	do	
7553	do	18	15	do	Single	do .	. . .	6 months	do	3 mths	29 dys	do	do	
7554	do	18	55	do	Married	Menorrhagia,	. . .	1 year	do	8 mths	13 dys	do	Improved	
7556	do	19	29	Male	Single	Domestic trouble,	. . .	2 weeks	do	3 mths	do	do	Recovered	do
7557	do	20	61	Female	Widow	Unknown, .	. . .	6 months	Private Bond	1 yr	1 mth	do	do	
7558	do	21	19	do	Single	Ill health .	. . .	1 month	Probate Court	3 mths	6 dys	do	do	
7559	do	23	41	do	Married	Unknown, .	. . .	6 months	The Overseers	5 mths	5 dys	do	do	do
7560	do	23	15	do	Single	Ill health, .	. . .	6 do	Probate Court	2 mths	14 dys	do	do	
7562	do	25	24	Male	do	Masturbation,	. . .	2 years	do	9 mths	9 dys	do	Improved	
7563	do	27	27	do	do	Excessive labor,	. . .	2 do	do	8 mths	5 dys	do	do	
7564	do	27	36	Female	do	Unknown, .	. . .	6 months	do	4 mths	26 dys	do	Recovered	
7565	do	30	35	do	Married	Ill health, .	. . .	1 year	do	3 mths	4 dys	do	Improved	
7566	do	31	38	Male	Widower	Epilepsy, .	. . .	2 weeks	Private Bond	1 yr 1 m	16 ds	do	do	
7568	Aug.	2	73	do	do	Intemperance,	. . .	1 year	Probate Court	1 yr	1 mth	Remains	Not improved	Periodical.
7569	do	3	46	Female	Married	Old age, .	. . .	2 weeks	The Overseers	9 mths	24 dys	Died	Cong. of brain	
7571	do	7	63	do	Widow	Unknown, .	. . .	3 years	Superior Court	1 yr	1 mth	Remains	Improved	
7573	do	8	42	Male	Married	Domestic trouble,	. . .	1 week	Probate Court	4 mths	24 dys	Discharged	Recovered	Suicidal.
7574	do	8	15	do	Single	Unknown, .	. . .	15 years	do	11 mths	9 dys	Died	Epilepsy	do
7575	do	9	46	Female	Widow	Epilepsy, .	. . .	1 week	The Overseers	8 mths	16 dys	Discharged	Recovered	
7577	do	13	35	do	Married	Unknown, .	. . .	3 months	Probate Court	2 mths	21 dys	do	do	
7578	do	13	30	do	do	Gestation, .	. . .	1 1/2 years	do	3 mths	15 dys	do	do	
7579	do	15	35	Male	Single	Intemperance,	. . .	1 week	do	1 yr	1 mth	Remains	Not improved	
7581	do	16	76	Female	Widow	Ill health, .	. . .	4 months	do	1 yr	3 dys	Died	Old age	
7583	do	22	21	do	Single	do .	. . .	6 do	do	1 yr	1 mth	Remains	Improved	
7584	do	22	38	do	do	Unknown, .	. . .	9 do	do	2 mths	8 dys	Discharged	do	
7587	do	27	15	Male	do	do	1 year	do	7 mths	5 dys	do	do	
7587	do	27	15	Male	do	Ill health,	1 year	do	7 mths	5 dys	do	do	

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No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7589	1866 Sept.	35	Female	Single	Ill health,	2 years	Probate Court	1 yr	Remains	Improved		
7590	do	1	do	Married	Puerperal,	2 months	do	1 mth	do	do		
7591	do	25	Male	do	Unknown,	1 month	do	1 mth	Discharged	do		
7592	do	47	do	Widower	do	19 years	The Overseers	9 mths	do	Recovered		
7593	do	81	do	do	do	8 months	Private Bond	7 mths	do	Improved		
7594	do	45	Female	Single	Turn of life,	1 month	Probate Court	9 mths	do	Recovered		
7595	do	29	do	do	Hard work,	4 years	Private Bond	1 yr	do	Improved		
7596	do	17	Male	do	Masturbation,	18 months	do	7 mths	Remains	do		
7597	do	36	Female	Married	Ill health,	3 weeks	Probate Court	1 mth	Discharged	Recovered		
7598	do	31	do	do	Intemperance,	1 day	do	2 mths	do	do		
7599	do	35	Male	Single	do	2 months	do	6 mths	do	Improved		
7600	do	45	Female	Widow	do	1 month	do	1 yr	Remains	do		
7601	do	22	Male	Married	Masturbation,	1 do	Private Bond	7 mths	Discharged	do		
7602	do	25	do	Single	Scrofula,	12 years	do	1 yr	Remains	Not improved		Homicidal.
7603	do	41	do	Married	Paralysis,	6 months	Probate Court	9 mths	Discharged	Recovered		Hereditary and Suicidal.
7604	do	30	do	Single	Intemperance,	2 do	do	9 mths	do	do		Homicidal.
7607	do	40	do	Married	Unknown,	2 weeks	Probate Court	1 yr	Remains	Not improved		
7608	do	56	do	do	do	3 months	Private Bond	7 mths	Discharged	Recovered		
7609	do	32	do	do	Ill health,	8 do	Probate Court	1 yr	Remains	Improved		
7610	do	35	do	Married	do	2 years	do	3 mths	Discharged	Recovered		
7611	do	50	do	do	Intemperance,	1 week	do	1 mth	do	do		
7612	do	36	Female	Single	do	3 years	do	8 mths	do	Improved		
7613	do	46	Male	do	Unknown,	1 month	Private Bond	3 mths	do	do		
7614	do	46	do	Married	do	2 weeks	Probate Court	1 mth	do	Recovered		
7615	do	56	Female	Single	Ill health,	1 month	The Overseers	1 mth	do	do		
7616	Oct.	8	do	do	Unknown,	3 years	Private Bond	11 mths	Remains	Not improved		
7617	do	9	Male	Married	Paralysis,	12 do	Probate Court	8 mths	Discharged	Recovered		
7618	do	27	Female	do	Unknown,	1 month	do	11 mths	Remains	Improved		
7619	do	17	do	Single	do	4 months	do	11 mths	do	do		
7620	do	19	Male	do	Masturbation,	1 month	do	6 mths	Discharged	Recovered		
7621	do	20	do	do	do	1 week	do	6 mths	do	do		
7622	do	17	do	do	Unknown,	1 years	Private Bond	11 mths	Remains	Not improved		do
7623	do	36	Female	Married	Paralysis,	1½ years	do	2 mths	Discharged	Recovered		
7623	do	16	Male	Single	Injury to head,	1 month	Probate Court	2 mths	Discharged	Recovered		

7624	Oct.	18	30	Male	Single	Epilepsy,	Unknown	The Overseers	11 mths	14 dys	Remains	Improved	Periodical.
7625	do	18	67	do	Married	Loss of sleep,	1 month	Probate Court	2 mths	3 dys	Discharged	Recovered	do
7626	do	19	40	do	do	Intemperance,	2 years	do	26 dys	do	do	do	do
7627	do	20	18	do	Single	Masturbation,	1 week	Private Bond	2 mths	17 dys	do	do	do
7628	do	20	35	do	do	Intemperance,	1 month	Probate Court	1 mth	12 dys	do	do	do
7629	do	20	30	do	do	do	1 do	do	3 mths	do	do	do	do
7630	do	26	69	Female	Widow	Epilepsy,	1 do	do	1 mth	14 dys	do	do	do
7631	do	27	28	do	Single	Ill health,	4 months	do	7 mths	15 dys	do	do	do
7632	Nov.	1	36	do	do	do	4 do	Private Bond	11 mths	do	Remains	Improved	do
7633	do	2	16	do	do	do	1 year	do	5 mths	12 dys	Discharged	Recovered	do
7634	do	5	33	Male	do	do	1 week	do	10 mths	26 dys	Remains	Improved	do
7635	do	7	17	Female	do	Unknown,	1 do	Probate Court	1 mth	29 dys	Discharged	Recovered	do
7636	do	8	20	do	do	do	5 weeks	do	7 mths	16 dys	do	Improved	do
7637	do	9	26	do	do	do	6 months	do	6 mths	16 dys	do	Recovered	do
7638	do	9	36	Male	Widower	Paralysis,	3 weeks	The Overseers	6 mths	7 dys	do	Improved	do
7639	do	10	18	Female	Single	Unknown,	2 months	Probate Court	7 mths	do	do	do	do
7640	do	10	45	do	Married	do	7 do	do	10 mths	21 dys	Remains	do	do
7641	do	14	23	Male	Single	Masturbation,	1 week	do	8 mths	17 dys	Died	Exhaustion	do
7642	do	15	61	Female	Married	Ill health,	Unknown	The Overseers	10 mths	10 dys	Discharged	Recovered	do
7643	do	18	61	Male	do	Change of business,	2 weeks	do	1 mth	8 dys	do	do	do
7644	do	21	39	do	do	Paralysis,	1 year	do	2 mths	14 dys	Died	Paralysis	do
7645	do	21	66	Female	Widow	Unknown,	20 years	Probate Court	10 mths	10 dys	Remains	Improved	do
7646	do	21	57	do	Married	Turn of life,	11 do	Private Bond	10 mths	10 dys	do	Not improved	do
7647	do	22	38	Male	do	Intemperance,	1 week	Probate Court	5 mths	12 dys	Discharged	Recovered	do
7648	do	22	30	do	Single	do	12 years	do	5 mths	19 dys	do	Improved	do
7649	do	22	22	do	do	Masturbation,	1½ do	do	5 mths	19 dys	do	do	do
7650	do	23	35	Female	Married	Intemperance,	15 months	do	4 mths	4 dys	do	Recovered	do
7651	do	26	46	Male	do	Ill health,	1 week	do	10 mths	5 dys	Remains	Improved	do
7652	do	26	45	Female	do	Intemperance,	3 months	do	5 mths	15 dys	Discharged	Recovered	do
7653	do	26	56	Male	Single	Unknown,	1 week	Private Bond	5 mths	23 dys	do	Improved	do
7654	do	30	40	do	do	do	1 do	do	7 mths	8 dys	do	Not improved	do
7655	do	30	40	do	Married	Ill health,	1 month	Probate Court	7 mths	3 dys	do	Recovered	do
7656	Dec.	1	23	do	Single	do	1 week	do	5 mths	27 dys	do	Improved	do
7657	do	1	35	Female	do	Domestic trouble,	1 do	do	5 mths	3 dys	do	do	do
7658	do	5	25	Male	do	Epilepsy,	1 do	do	5 mths	27 dys	do	Improved	do
7659	do	6	21	do	do	Injury of head,	8 years	do	5 mths	25 dys	Remains	Not improved	do
7660	do	7	76	Female	Widow	Unknown,	22 do	Private Bond	9 mths	6 dys	Discharged	Recovered	do
7661	do	9	44	do	Married	Ill health,	2 weeks	Probate Court	5 mths	22 dys	Remains	Improved	do
7662	do	10	38	do	Single	do	2 do	do	9 mths	22 dys	Remains	Improved	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7663	1866 Dec. 11	70	Male	Married	Old age,	5 months	Probate Court	1 week	Died	Old Age	Suicidal.	Periodical.
7664	do 12	52	do	do	Unknown,	1 week	Private Bond	4 mths	Discharged	Recovered	do	do
7665	do 12	22	Female	Single	do	6 months	Probate Court	9 mths	Remains	Improved	Hereditary.	do
7666	do 12	37	do	do	do	2 years	do	9 mths	do	Not improved	do	do
7667	do 15	36	do	Widow	Ill health,	6 months	do	3 mths	Discharged	Improved	Suicidal.	do
7668	do 15	53	Male	Married	Unknown,	1½ years	do	4 mths	do	do	do	do
7669	do 17	26	do	Single	do	1 week	do	2 mths	do	do	do	do
7670	do 17	25	do	do	do	1 do	do	1 mth	do	do	do	do
7671	do 18	35	do	do	Ill health,	1 do	do	5 mths	do	Recovered	do	do
7672	do 19	29	do	Married	Masturbation,	2 weeks	do	5 mths	do	do	do	do
7673	do 19	29	do	Single	Unknown,	2 years	do	2 mths	do	Not improved	do	do
7674	do 19	79	do	Married	Paralysis,	1½ do	Private Bond	9 mths	Died	Old Age	do	do
7675	do 22	22	do	Single	Epilepsy,	20 do	The Overseers	1 mth	Remains	Not improved	do	do
7676	do 24	65	do	Married	Paralysis,	3 do	Probate Court	9 mths	Died	Paralysis	do	do
7677	do 24	26	Female	do	Unknown,	3 weeks	do	3 mths	Discharged	Not improved	do	do
7678	do 24	26	Male	Single	Epilepsy,	18 months	do	9 mths	Remains	Recovered	do	do
7679	do 26	36	do	Married	Ill health,	1 week	do	9 mths	Died	Palsy	Hereditary.	do
7680	do 26	53	do	do	Unknown,	3 weeks	do	5 mths	Remains	Improved	do	do
7681	do 28	62	Female	do	Ill health,	1 month	Private Bond	5 mths	Died	Exhaustion	do	do
7682	1867 Jan. 1	45	Male	Single	Masturbation,	29 years	Sup. Court	9 mths	Remains	Improved	do	do
7683	do 1	19	Female	Married	do	8 months	Probate Court	9 mths	do	do	do	do
7684	do 4	27	Male	Single	do	6 do	do	3 mths	Discharged	Not improved	Suicidal.	do
7685	do 5	62	Female	Married	Domestic affliction,	5 years	The Overseers	8 mths	Remains	do	do	do
7686	do 6	40	do	do	Ill health,	1 week	Probate Court	8 mths	do	do	Hereditary.	do
7687	do 7	26	Male	Single	Domestic trouble,	1 do	do	5 mths	Discharged	Improved	do	do
7688	do 8	23	Female	do	Masturbation,	2 years	do	3 mths	do	do	do	do
7689	do 9	45	Male	Married	Unknown,	9 months	do	3 mths	do	Recovered	Suicidal.	Homicidal.
7690	do 9	43	Female	do	Domestic trouble,	7 years	do	5 mths	do	Improved	do	do
7691	do 14	46	do	do	Ill health,	2 months	do	1 mth	do	Recovered	do	do
7692	do 22	36	Male	Single	Unknown,	Unknown	do	8 mths	do	do	do	do
7693	do 23	46	Female	Widow	Turn of life,	1 month	do	27 dys	Died	Exhaustion	Hereditary.	do
7694	do 24	57	Male	Single	Masturbation,	2 years	do	8 mths	Remains	Not improved	do	do

Date	Sex	Marital Status	Illness	Duration of Illness	Probate Court	8 mths	8 dys	Remains	Improved	Hereditary.	Periodical.
7695 Jan. 24	Male	Single	Ill health,	.	3 months	8 mths	8 dys	Remains	Improved		
7696 do 25	do	do	Masturbation,	.	5 years	8 mths	7 dys	do	do		
7697 do 28	Female	do	Fever,	.	3 months	7 mths	23 dys	Discharged	Recovered		
7698 do 31	Male	Married	Disease of brain,	.	1 year	1 mth	6 dys	Died	Paralysis		
7699 Feb. 2	Female	do	Puerperal,	.	6 months	1 mth		Discharged	Recovered		
7700 do 2	do	Single	Unknown,	.	2 years	4 mths	18 dys	do	Improved		
7701 do 3	Male	do	do	.	1 month	4 mths	23 dys	do	Recovered	do	do
7702 do 4	do	do	do	.	6 months	7 mths	25 dys	Remains	Improved	do	do
7703 do 4	do	do	Epilepsy,	.	1 week	6 mths		Discharged	do		
7704 do 4	do	do	Masturbation,	.	1 year	3 mths		do	do		
7705 do 6	do	do	Paralysis,	.	2½ years	1 mth	29 dys	Died	Paralysis		
7706 do 7	do	Married	Intemperance,	.	1 week	7 mths	22 dys	Remains	Improved		
7707 do 8	Female	Single	Gestation,	.	18 months	7 mths	21 dys	do	Not improved		
7708 do 8	do	Married	Ill health,	.	3 years	7 mths	21 dys	do	Improved		
7709 do 8	do	do	do	.	4 months	7 mths	13 dys	Discharged	do		do
7710 do 9	Male	do	Masturbation,	.	8 do	1 mth	20 dys	do	Not improved		do
7711 do 9	do	Married	Intemperance,	.	2 years	2 mths	29 dys	do	Recovered		do
7712 do 12	Female	do	do	.	2 do	5 mths	11 dys	do	do		
7713 do 12	Male	Single	do	.	4 months	1 mth		do	do		
7714 do 13	do	do	Masturbation,	.	3 do	2 mths	20 dys	do	do		
7715 do 13	do	Married	Ill health,	.	1 do	4 mths	28 dys	do	do		
7716 do 13	Female	do	do	.	6 do	1 mth	25 dys	do	Improved		do
7717 do 18	do	Single	Epilepsy,	.	7 weeks	1 mth	27 dys	Died	Epilepsy		
7718 do 19	do	do	Unknown,	.	8 years	7 mths		Discharged	Not improved		
7719 do 20	do	do	do	.	1 month	7 mths		do	do		
7720 do 20	Male	do	Intemperance,	.	1 week	7 mths	8 dys	Remains	Improved		
7721 do 23	do	do	do	.	3 months	4 mths	14 dys	Discharged	Not improved	Hereditary.	
7722 do 23	do	Widower	Ill health,	.	1 year	4 mths	6 dys	do	Recovered	do	do
7723 do 23	do	Single	do	.	1 week	5 mths	6 dys	do	Improved	do	do
7724 do 25	do	Married	do	.	1 do	7 mths	4 dys	Remains	Recovered	do	do
7725 do 25	do	Single	do	.	1 month	1 mth	21 dys	Discharged	Improved		
7726 do 25	do	Married	do	.	1 week	7 mths	4 dys	Remains	Recovered		
7727 do 26	do	do	Unknown,	.	2 years	3 mths	6 dys	Discharged	do		
7728 do 27	Female	Single	do	.	3 months	5 mths	17 dys	do	do		
7729 do 27	Widow	do	Domestic affliction,	.	3 years	1 mth	2 dys	do	Not improved		
7730 do 27	Male	Married	Paralysis,	.	1 week	7 mths	1 dy	Remains	Improved		
7731 do 28	do	Single	Ill health,	.	3 months	7 mths		do	do	do	do
7732 do 1	Female	Widow	Unknown,	.	1 month	4 mths	5 dys	Discharged	Recovered	Hereditary.	
7733 do 4	do	Single	do	.	1 week	5 mths	12 dys	do	do	do	do

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7734	1867 Mar.	36	Male	Married	Intemperance,	1 year	Probate Court	5 mths	Discharged	Improved		Homicidal.
7735	do	65	do	do	Paralysis,	18 months	do	6 mths	Remains	Not improved		do
7736	do	66	do	Single	Ill health,	1 week	do	1 mth	Discharged	Improved		
7737	do	67	Female	Married	Turn of life,	20 years	Private Bond	2 mths	do	do		
7738	do	24	do	Single	Ill health,	3 months	Probate Court	6 mths	do	Recovered	Suicidal.	
7739	do	35	do	do	Epilepsy,	1 week	do	1 mth	do	Improved	Hereditary.	
7740	do	48	Male	Married	Unknown,	3 years	do	6 mths	Remains	do	do	
7741	do	13	Female	do	Ill health,	2 do	Private Bond	1 mth	Discharged	do		
7742	do	16	Male	do	Intemperance,	2 weeks	Probate Court	2 mths	do	Recovered		
7743	do	19	do	do	Epilepsy,	1 year	do	3 mths	do	do		
7744	do	23	Female	Single	Ill health,	6 weeks	do	2 mths	do	Improved		Periodical.
7745	do	23	Male	do	Intemperance,	6 do	The Overseers	2 mths	do	do		
7746	do	24	do	Married	Ill health,	2 do	Probate Court	4 mths	Remains	do	do	
7747	do	27	Female	do	do	5 years	The Overseers	6 mths	do	Not improved		do
7748	do	30	do	Single	Unknown,	2 weeks	Probate Court	1 mth	Discharged	Recovered		
7749	April	41	Male	Married	Paralysis,	3 years	do	12 dys	Died	Paralysis		
7750	do	45	Female	Widow	Intemperance,	9 months	do	15 dys	Discharged	Recovered		
7751	do	35	Male	Single	Masturbation,	11 years	do	4 dys	do	Improved	Hereditary.	Homicidal.
7752	do	27	do	do	Intemperance,	3 do	do	3 mths	do	do		
7753	do	55	Female	Married	Domestic trouble,	2 do	do	6 mths	Remains	Not improved		
7754	do	36	do	Widow	Ill health,	10 months	do	6 mths	do	Improved	Suicidal.	do and Hereditary.
7755	do	15	Male	Single	do	2 years	do	1 mth	Discharged	Recovered		
7756	do	30	do	do	Masturbation,	10 months	do	6 mths	Remains	Improved		
7757	do	40	do	Married	Domestic trouble,	5 years	do	2 mths	Discharged	Recovered		
7758	do	29	Female	Single	do	4 do	do	3 mths	do	do		
7759	do	54	do	Married	Turn of life,	12 do	Private Bond	1 mth	do	Improved		Periodical.
7760	do	58	do	Widow	Puerperal,	25 do	do	5 mths	Remains	do		
7761	do	57	Male	Married	Epilepsy,	29 do	The Overseers	5 mths	do	Not improved		do
7762	do	37	Female	Single	Religious excitement,	4 do	Probate Court	5 mths	do	Improved		
7763	do	67	do	do	Turn of life,	20 do	do	24 dys	Died	Dis. of heart	Hereditary and Suicidal.	
7764	do	36	do	Married	Ill health,	2 days	do	11 dys	Discharged	Recovered		
7765	do	81	do	Widow	Old age,	1 month	Private Bond	2 mths	Died	Old age	do	do
7766	do	60	Male	Married	Ill health,	4 months	Probate Court	1 mth	Discharged	Recovered	Hereditary and Periodic'l.	

7767	Apr.	18	67	Female	Married	Rheumatism,	.	4 months	Private Bond.	1 mth	6 dys	Recovered	Periodical.
7768	do	18	48	Male	do	Masturbation,	.	12 years	do	5 mths	13 dys	Improved	do
7769	do	24	60	do	do	Ill health,	.	6 months	do	5 mths	9 dys	Exhaustion	
7770	do	25	29	Female	Single	Unknown,	.	15 years	Probate Court	5 mths	5 dys	Improved	
7771	do	26	50	Male	Married	Ill health,	.	2 do	do	5 mths	5 dys	Not improved	Homi. and
7772	do	27	53	do	Single	Unknown,	.	29 do	do	5 mths	4 dys	Improved	do
7773	do	30	42	do	Married	Intemperance,	.	1 week	do	5 mths	1 dy	do	
7774	May	1	23	do	Single	Masturbation,	.	1½ years	do	2 mths		Discharged	
7775	do	2	26	do	do	do	.	1 month	do	4 mths	30 dys	Not improved	Homicidal.
7776	do	2	40	Female	Married	Turn of life,	.	10 years	do	4 mths	2 dys	Improved	Periodical.
7777	do	2	47	do	Single	Domestic affliction,	.	15 do	do	4 mths	30 dys	Not improved	do
7778	do	3	66	Male	do	Ill health,	.	1 week	Private Bond	1 mth	25 dys	Improved	do
7779	do	6	25	Female	do	do	.	1 do	Probate Court	1 mth	25 dys	Dis. of heart	
7780	do	7	52	Male	Widow	Domestic trouble,	.	12 years	Private Bond	4 mths	24 dys	Improved	do
7781	do	8	36	do	Married	Intemperance,	.	1 month	Probate Court	4 mths	23 dys	Not improved	Suicidal.
7782	do	8	25	do	Single	do	.	1 week	do	3 mths		Improved	do
7783	do	10	50	do	Married	do	.	12 years	do	4 mths	22 dys	Not improved	Homicidal.
7784	do	10	45	do	do	Masturbation,	.	9 do	The Overseers	4 mths	22 dys	do	Hereditary.
7785	do	10	33	Female	Single	Domestic affliction,	.	8 do	Private Bond	4 mths	22 dys	Improved	
7786	do	10	39	Male	Married	Intemperance,	.	6 do	Probate Court	4 mths	22 dys	do	
7787	do	11	16	Female	Single	Ill health,	.	8 days	do	4 mths	21 dys	Discharged	
7788	do	12	34	Male	Married	do	.	4 years	do	4 mths	10 dys	Recovered	Periodical.
7789	do	12	39	do	do	Intemperance,	.	6 months	do	1 mth	28 dys	Improved	do
7790	do	13	57	do	Single	Unknown,	.	1 week	Private Bond	4 mths	19 dys	Recovered	
7791	do	14	47	Female	do	Ill health,	.	8 years	do	4 mths	18 dys	Improved	
7792	do	16	26	do	Widow	Seduction,	.	4 weeks	Probate Court	1 mth	16 dys	do	Suicidal.
7793	do	16	78	do	Single	Old age,	.	6 years	Private Bond	4 mths	16 dys	Not improved	Hereditary.
7794	do	17	45	do	Married	Turn of life,	.	6 months	do	4 mths	15 dys	Improved	
7795	do	17	35	Male	Single	Fever,	.	3 years	Probate Court	4 mths	15 dys	do	
7796	do	18	48	Female	Married	Turn of life,	.	4 weeks	Private Bond	4 mths	14 dys	do	Suicidal.
7797	do	20	44	Male	do	Intemperance,	.	3 months	Probate Court	1 mth	18 dys	Recovered	do
7798	do	21	73	do	Single	Unknown	.	63 years	Private Bond	4 mths	11 dys	Not improved	
7799	do	23	85	Female	Widow	Old age,	.	4 do	The Overseers	4 mths	9 dys	do	do
7800	do	23	23	Male	Married	Ill health,	.	3 months	Probate Court	3 mths	8 dys	Improved	
7801	do	23	22	do	Single	Masturbation,	.	6 do	The Overseers	3 mths	13 dys	Recovered	Hereditary.
7802	do	27	47	do	Married	Fever,	.	10 days	Private Bond	1 mth	5 dys	Exhaustion	
7803	do	27	49	do	do	Intemperance,	.	2 weeks	Probate Court	4 mths	4 dys	Recovered	
7804	do	28	42	Female	do	Turn of life,	.	6 do	do	4 mths		Improved	do
7805	June	1	60	do	do	Ill health,	.	4 months	do	4 mths		do	

TABULAR VIEW—Continued.

No.	Time of Admiss'n.	Age when admitted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital.	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7806	1867 June 1	43	Male	Married	Domestic trouble,	10 days	Probate Court	4 mths 19 dys	Discharged	Recovered	Suicidal.	
7807	do 1	32	Female	do	Puerperal, .	1 week	do	2 mths 19 dys	Remains	Not improved		
7808	do 2	47	do	do	Turn of life, .	2 years	Private Bond	3 mths	Discharged	Improved		
7809	do 4	26	do	Single	Spinal disease, .	6 months	do	3 mths	do	do		
7810	do 4	60	Male	Married	Unknown, .	2 weeks	Probate Court	3 mths	do	Recovered	Heredit'y and Periodical.	
7811	do 5	34	do	Single	Intemperance, .	1 do	do	2 mths 4 dys	do	do		
7812	do 5	49	do	Married	Unknown, .	2 months	do	3 mths 26 dys	Remains	Improved		
7813	do 6	70	do	do	do	9 do	Private Bond	3 mths 25 dys	do	Not improved	do	
7814	do 6	25	Female	Single	do	10 years	The Overseers	3 mths 25 dys	do	do	do	
7815	do 7	16	Male	do	Ill health, .	2 do	Probate Court	1 mth 17 dys	Discharged	Recovered		
7816	do 11	46	do	Married	Intemperance, .	1 month	do	3 mths 20 dys	Remains	Improved		
7817	do 11	38	Female	do	Ill health, .	10 months	do	3 mths 20 dys	do	do		
7818	do 12	27	do	Single	Masturbation, .	5 years	The Overseers	3 mths 19 dys	do	do	Hereditary.	
7819	do 13	17	do	do	Epilepsy, .	8 do	Probate Court	2 mths 2 dys	Discharged	do		
7820	do 13	38	Male	Widower	Ill health, .	1 week	The Overseers	3 mths 18 dys	Remains	do	do	
7821	do 13	16	do	Single	Epilepsy, .	2 years	Probate Court	3 mths	Discharged	Not improved		
7822	do 16	82	do	Widower	Old age, .	1 month	Private Bond	1 mth 7 dys	do	Recovered	do	Periodical.
7823	do 19	47	do	Married	Unknown, .	3 weeks	Probate Court	3 mths 19 dys	do	do	do	
7824	do 20	34	do	do	do	1 week	do	2 mths 24 dys	do	do	do	
7825	do 22	32	Female	do	Death of child, .	5 weeks	do	1 mth 14 dys	do	Improved		
7826	do 24	22	Male	Single	Epilepsy, .	6 months	do	3 mths	Remains	do		
7827	do 25	30	Female	do	Hard work, .	1 year	do	7 dys	Discharged	Recovered		
7828	do 25	46	do	do	Turn of life, .	4 years	do	26 dys	do	do		
7829	do 26	52	do	Widow	Ill health, .	4 do	do	1 mth	do	do		
7830	do 29	19	Male	Single	Masturbation, .	2 months	do	3 mths 5 dys	Remains	Improved		
7831	do 29	55	Female	Married	Turn of life, .	6 years	Private Bond	3 mths 2 dys	Discharged	Recovered	do	
7832	do 29	81	do	Widow	Old age, .	1 year	Probate Court	3 mths 2 dys	Remains	Not improved		
7833	July 1	33	do	Married	Ill health, .	1 month	do	2 mths 16 dys	Died	Exhaustion		
7834	do 1	28	Male	Single	Masturbation, .	3 years	do	1 mth 5 dys	Discharged	Improved		
7835	do 1	46	Female	Married	Domestic trouble, .	7 do	do	1 mth	do	do		
7836	do 1	55	Male	do	Ill health, .	1 year	do	20 dys	do	Not improved		
7837	do 1	23	do	Single	Masturbation, .	1½ years	do	3 mths	Remains	Improved		
7838	do 1	51	do	Widower	Ill health, .	1½ do	do	1 mth 8 dys	Discharged	Recovered		

7839	July	21	Male	Single	Masturbation,	2 months	Probate Court	2 mths	30 dys	Remains	Not improved	Hereditary.
7840	do	45	do	Widower	Loss of wife,	6 do	do	14 dys	Died	Not improved	Typh'd Mania	
7841	do	49	do	Married	Intemperance,	3 days	do	13 dys	Discharged	Recovered	do	
7842	do	60	do	do	do	1½ years	do	21 dys	do	Improved	do	Hereditary.
7843	do	14	Female	Single	Epilepsy,	2 months	do	26 dys	Remains	do	do	Periodical.
7844	do	34	do	Widow	Spinal disease,	5 weeks	do	23 dys	do	do	do	
7845	do	54	do	do	Unknown,	14 years	do	22 dys	do	do	do	Suicidal.
7846	do	38	do	Married	Ill health,	2 months	do	22 dys	do	do	do	
7847	do	38	Male	do	Fall,	2 do	do	22 dys	do	Not improved	do	
7848	do	34	do	Single	Intemperance,	1 year	do	22 dys	do	do	do	
7849	do	10	Female	do	Injury to head,	3 weeks	Private Bond	22 dys	do	Improved	do	do
7850	do	58	do	Widow	Unknown,	2 do	do	26 dys	Discharged	Recovered	do	do
7851	do	35	do	do	do	1 do	Probate Court	2 mths	20 dys	Improved	do	do
7852	do	12	do	Single	Ill health,	11½ years	Private Bond	2 mths	3 dys	do	do	do
7853	do	67	do	Married	Turn of life,	13 do	Probate Court	2 mths	19 dys	do	do	
7854	do	32	do	do	Unknown,	7 do	The Overseers	2 mths	14 dys	do	do	
7855	do	25	do	do	Puerperal,	2 weeks	Probate Court	2 mths	6 dys	do	do	do and Homicidal.
7856	do	31	Male	do	Ill health,	4 years	do	2 mths	6 dys	do	do	
7857	do	18	Female	do	Unknown,	1 week	do	2 mths	6 dys	do	do	Hereditary.
7858	do	23	do	Married	do	1 do	do	2 mths	5 dys	do	do	do Sui.
7859	do	48	do	do	do	10 years	Private Bond	2 mths	3 dys	Not improved	Suicidal.	
7860	do	45	do	do	Ill health,	1 year	Probate Court	2 mths	3 dys	do	do	
7861	do	29	do	do	Turn of life,	4 years	do	2 mths	7 dys	Recovered	do	do
7862	do	46	Male	do	Intemperance,	1 week	do	1 mth	5 dys	do	do	do
7863	do	33	Female	Widow	Ill health,	2 months	do	1 mth	5 dys	Improved	do	
7864	do	30	Male	Single	Masturbation,	3 years	do	2 mths	1 dy	Not improved	Palsy	
7865	do	31	Female	Widow	Old age,	7 months	do	2 mths	6 dys	Improved	do	Homicidal.
7866	do	53	Male	Married	Loss of property,	3 do	The Overseers	1 mth	30 dys	Improved	do	
7867	Aug.	27	do	Single	Intemperance,	18 do	Probate Court	1 mth	30 dys	Not improved	do	
7868	do	41	do	Married	Paralysis,	5 years	do	1 mth	23 dys	Recovered	do	Hereditary.
7869	do	57	do	do	Ill health,	3 months	do	1 mth	29 dys	Improved	do	
7870	do	50	Female	do	Turn of life,	5 years	do	1 mth	29 dys	Not improved	do	do
7871	do	24	do	Single	Ill health,	1 week	do	1 mth	26 dys	Improved	do	
7872	do	22	Male	do	do	2 weeks	do	1 mth	24 dys	Recovered	do	Suicidal.
7873	do	40	Female	Married	Domestic affliction,	3 months	Private Bond	1 mth	20 dys	Improved	do	
7874	do	23	Male	Single	Epilepsy.	3 weeks	The Overseers	1 mth	20 dys	Improved	do	
7875	do	40	do	do	Unknown,	Unknown	Probate Court	1 mth	20 dys	do	do	
7876	do	22	Female	do	do	2 months	do	1 mth	20 dys	Not improved	do	
7877	do	24	Male	do	Intemperance,	3 do	Board of S. C.	1 mth	18 dys	do	do	

TABULAR VIEW—Concluded.

No.	Time of Admiss'n.	Age when admit- ted.	Sex.	Civil condition.	Supposed Cause.	Duration before admission.	By whom committed.	Time spent in Hospital	Discharged or Remaining.	In what state.	Suicidal. Hereditary.	Homicidal. Periodical.
7878	1867 Aug. 14	47	Female	Married	Turn of life,	3 months	Probate Court	1 mth	Remains	Not improved		Periodical.
7879	do 15	24	Male	Single	Disappointment in love,	6 weeks	Private Bond	1 mth	do	Improved		do
7880	do 17	36	Female	Married	Puerperal, . . .	2 do	do	1 mth	do	do		
7881	do 19	53	do	Widow	Turn of life, . . .	2 do	Probate Court	1 mth	do	Not improved		
7882	do 19	34	Male	Married	Intemperance, . . .	4 years	do	1 mth	do	do		
7883	do 21	30	do	Single	do	6 months	The Overseers	1 mth	do	Improved		do
7884	do 21	46	Female	do	Turn of life, . . .	4 years	Probate Court	1 mth	Discharged	Recovered		do
7885	do 22	25	do	Married	Ill health, . . .	3 weeks	Private Bond	1 mth	Remains	Improved		do
7886	do 23	35	Male	do	Intemperance, . . .	1 week	Probate Court	1 mth	do	do		
7887	do 24	38	Female	do	Unknown, . . .	1 do	do	1 mth	do	do		
7888	do 28	28	do	Single	Ill health, . . .	5 months	do	1 mth	do	do		
7889	do 30	13	do	do	Sun stroke, . . .	7 weeks	do	1 mth	do	do	Suicidal.	
7890	Sept. 2	40	do	Widow	Domestic affliction,	1 year	do	29 dys	do	do		
7891	do 4	38	do	Married	Ill health, . . .	2½ years	The Overseers	3 weeks	Discharged	Not improved		
7892	do 5	40	do	do	Domestic affliction,	1 year	Probate Court	26 dys	Remains	Improved		
7893	do 8	55	do	do	Ill health, . . .	2 weeks	do	23 dys	do	do	Hereditary and Suicidal.	do
7894	do 10	42	Male	Single	Spiritualism, . . .	2 do	do	21 dys	do	do		
7895	do 16	58	Female	Widow	Domestic affliction,	5 do	Private Bond	15 dys	do	Not improved		Hereditary.
7896	do 16	38	do	Married	Ill health, . . .	4 years	The Overseers	15 dys	do	do		Homicidal.
7897	do 19	40	Male	Single	Unknown, . . .	1 month	Board of S. C.	12 dys	do	Improved		
7898	do 19	29	do	do	Intemperance, . . .	4 years	Probate Court	12 dys	do	Not improved		Hereditary.
7899	do 24	76	do	Married	Old age, . . .	3 do	Private Bond	7 dys	do	do		Homicidal.
7900	do 24	31	Female	Single	Unknown, . . .	6 months	Probate Court	7 dys	do	do		
7901	do 28	25	Male	do	Masturbation, . . .	2 years	Private Bond	3 dys	do	do		
7902	do 29	39	do	Widower	Intemperance, . . .	1½ do	Probate Court	2 dys	do	Improved		

With feelings of gratitude we are able to report that there has been no attack of epidemic disease in the hospital during the year, and there has been also almost entire absence of acute disease of any form.

The hospital was opened for the reception of patients on the 18th of January, 1833, since which time seven thousand nine hundred and two insane persons have received the benefit of its care and custody. Of this number, three thousand seven hundred and fifteen have been discharged recovered, and restored to their families and friends. One thousand five hundred and twenty have been discharged improved; one thousand three hundred and fifty-four have been removed by their friends or guardians, or were transferred to other institutions without material change, and nine hundred and sixty-one have died.

It is my duty to complain of the manner of commitment in many instances of patients to the hospital. Some officers and guardians undertake to mislead and deceive the patients when intrusted with the duty and responsibility of commitment, by promises of journeys, or visits to places of entertainment, or by making the patient believe the hospital a hotel, and on entering by giving such orders as are usual at such places. The officers of the hospital have never been guilty of promoting any such practice, but have, on all occasions, said and done what they could to correct the evil.

Feelings of kindness undoubtedly prompt many individuals to adopt some plan of deception when about to place their insane relations in a public hospital; but such plans are always destructive to the welfare of the patient and the interests of the institution. They tend to invest the disease with horror and disgust. They multiply and strengthen the delusions of the patient with regard to the hospital, and by a certain reaction, they diminish the public confidence in the care and treatment of the insane. It is acknowledged by all who have had much to do with persons suffering from mental disease, that next to kindness, perfect candor is most likely to calm the excited passions, and reassure the disturbed confidence of the deranged mind.

A large majority of patients, if candidly told they were about to be removed from home and placed in a hospital, would cheer-

fully acquiesce in the arrangement; and if persuasion should fail to remove them quietly, it would be infinitely better that necessary force should be used by friends and relatives, than that deception should be resorted to, and thus destroy the confidence of the patient, and force upon his diseased mind the conviction that the officers of the hospital were concerned in a plot to deprive him of his liberty.

Having personally observed the conduct of nearly five thousand patients on their admission to the hospital, I do not hesitate to declare the extreme rarity of any exhibition of violence or anger caused by their commitment, in an open and legal manner, to the care and custody of a public institution. On the contrary, many who had been very troublesome, violent and dangerous, become immediately quiet and comparatively calm when they are placed in the wards of the hospital, and commence at once to exercise all the powers of self-control they possess.

It is only when fraud and deception has been resorted to, that the patient becomes suspicious, restless, turbulent and violent. When honestly and openly committed, and on their admission treated with candor and kindness, they recognize the fact that they are among friends whose care it is to soothe and protect them.

Mistakes like these must be borne until the community shall be made to regard insanity as a disease, and not a vice; until they shall be able to look upon those suffering from mental disease as they look upon other sick people afflicted with a malady no more horrible, and as curable in its early stages, as any other; and until they can be made to believe that when cured they are fully and completely restored, and as deserving of confidence and trust as they ever were.

Seclusion has been resorted to during short intervals, generally for a few hours only at a time, quite frequently; its employment being confined to a very few individuals in the excitable wards, whose violent and destructive propensities during their paroxysmal attacks, render it necessary that at such periods they should be separated from their companions.

The ordinary sleeping-rooms of the ward are always used for this purpose. Rarely has any one been placed under so called physical restraint.

One patient has been in seclusion a small portion of every day, and when not in seclusion wears loosely fitting leather bands upon her wrists, so loosely however that she is able to sew and knit with ease and comfort while thus confined. The destructive tendencies of this patient have been for a long period of time quite extraordinary; when placed by the side of other patients, her efforts to assault, worry and to tease are incessant. When alone her excess of vitality is generally expended upon her clothing and furniture. All the usual devices for safety and protection have been thus far quite useless.

Another female patient has been permitted to remain in her room a large part of the time for about two-thirds of the year. When thus secluded she is generally quiet, comfortable and happy; but when with others she is always abusive and violent; she cannot even suffer the ordinary change of cleansing her room and making her toilette in the morning without an exhibition of the most violent temper and vulgar abuse.

One male patient, who has in other institutions made several homicidal attacks, wears on his wrists leather bands so loosely fitted that he assists readily and easily in sweeping and scrubbing.

And one other male patient has during a small portion of the year been kept constantly in his room on account of long continued violent maniacal excitement, from which he is now happily recovering.

The absolute amount of seclusion and restraint will be better understood by you when I state what the official records will prove, namely, that the whole time spent in seclusion and restraint directed or permitted by the management of the hospital bears the proportion of only twenty-eight one thousandths of one per cent. to the whole time passed by the average number of patients in the hospital during the year.

This state of things ought certainly, to be highly satisfactory to you when it is remembered that patients are often brought to the hospital in irons and strait jackets; and when it is no uncommon thing that from notions of prudence and safety the patient is accompanied to the hospital by two or three stalwart men, who not unfrequently relate with evident satisfaction the story of their skill in betraying the confidence of the poor

insane person until he is fairly within the walls of the institution.

Early admission to a hospital cannot be too strongly or too frequently urged upon the friends of the insane. Almost every hospital report most earnestly recommends the removal of the patient to an institution during the first stages of mental disease. So common has this become that no new argument can be presented on the subject. It is true, as all statistics show, that a very large proportion of cases recover if treated in the commencement of the disease, but if left without treatment for the space of a year or more there is little if any hope of recovery or improvement even.

Some few do certainly recover, but they are exceptional cases, occurring under the most favorable circumstances. Our own records show how few recoveries may be expected from this class of patients.

When we consider that these patients with such slight prospect of restoration must remain during the remainder of their lives ; objects of constant care to their friends and the community, and the subjects of the deepest mental misery and distress ; and of a misfortune so great that it separates them from all their former social ties, pleasures and responsibilities, fills their minds with terror, gloom, suspicion and delusion ; and which more or less completely destroys all the mental faculties and renders them helpless, hopeless and idiotic ; surely every consideration of humanity should impress upon us the necessity and responsibility of an early attention to the first symptoms of insanity ; and every one in any way connected with such a case should lose no time in placing the sufferer under special treatment and thus facilitate the removal of this terrible malady. When the disease is for a time unattended or unchecked and receives no proper treatment, it generally assumes a graver character and the sufferer either becomes hopelessly demented or the subject of wild and unnatural ideas which render him a pest and a danger to society. He may be neglected until he fires a dwelling or commits a homicide and is tried by the laws of the land as a criminal for acts which are but the manifestations of mental disease.

It is true that a large number of the cases are of a milder type, and pass quietly through the stage of chronic insanity to

that of dementia. But the care of these cases of chronic insanity is attended with long-continued expense, and at best only affords slight relief, when, if earlier placed under treatment, a small expense for a short period would, in a large proportion of cases, end in the restoration of the afflicted patient to sound mental health.

In close connection with this subject, that of premature removals deserves your attention. There can be no doubt that the results of treatment tabulated in this Report, would have been materially different, had not many patients been removed before sufficient time had elapsed to afford any plan of treatment a fair trial. Some who did not recover would undoubtedly have been restored if they had been suffered to remain, and persevere in the use of remedies after they had been placed in the hospital, while others who were reported improved, were so fortunate as to continue improving after their return to their homes, until perfect recovery had taken place. A few others, reported not improved, would have received benefit if their friends had understood the chronic character of their cases, and the importance of a steady persistence in the use of remedial measures.

Little, if anything, need be said on the treatment of insanity, beyond a brief statement of the plan followed in this hospital. In all institutions established for the treatment of mental disease, the various measures suggested as likely to promote recovery, are usually divided and considered under two separate heads.

The medical treatment of insanity includes the use of such remedies as will act upon the body in such a manner as to assist in the removal of the derangement of such functions as are believed to be the cause of the disease of the mind.

The moral treatment of insanity comprehends all the means and agencies which are supposed to exert immediately on the mind *such* an influence as will *tend* to restore its healthy and natural operations.

In order to fulfil the indications of the medical treatment of the insane, all known remedies are faithfully prescribed and administered, consistent with the pathological conditions of the patient.

Mental health has a much closer relation to physical infirmity than we are willing to admit ; and the extent to which human happiness depends upon the integrity of the physical organs, and the perfection of their functions, cannot be estimated.

Some unhealthy condition of the nervous system, without producing any well-marked bodily symptoms, may so control all the operations of the mind, as to diminish every capacity for enjoyment, paralyze every susceptibility for pleasure, and completely overwhelm the sufferer with fear, suspicion and gloom.

The mind and the body, of a necessity, participate in the health and disease of each other ; and the particular condition of the one may, to a certain extent, be determined by that of the other. Thus indigestion may be the cause or the result of an irritable, unhappy disposition of mind ; and ascerbity of temper may be the occasion or consequence of an acid state of the stomach.

The relation in which complaints of the alimentary canal stand to disease of the brain and nervous system, is not always clear ; in some it is the relation of cause ; in others it may be that of effect. But even then there is a reaction of the secondary upon the primary complaint, and the first is aggravated by the complication.

Among the many physical conditions of mental disease, perhaps no one requires more frequent attention, or is oftener overlooked, than that disordered state of the stomach and bowels, which so often gives rise to constipation ; sometimes alternating with diarrhœa, and accompanied with indigestion, flatulence and eructations, anorexia and nausea, transient pains in the hypochondria, livid and yellow suffusions of the skin, viscid secretions of the mouth, and offensive breath ;—that condition of the alimentary canal which, by sympathy, influences the brain, and gives rise to that general uneasiness and dissatisfaction which troubles so many persons so often ; that state of the mind in which nothing in the affairs of life gives pleasure or hope ; that quality of the affections which rejects all the attentions of friendship, all the kind offices of love, and produces also that depressing effect which diminishes the strength of the memory, blunts the imagination, and destroys the power of concentration.

No class of patients suffer more seriously, and in the treatment of mental disease none are more likely to be neglected, than those who are afflicted with this general disorder of the digestive organs.

The deranged state of the thinking faculties, the sense of weariness and oppression, at first slight and irregular, and hardly noticed, becomes daily more severe and oppressive, until the power of self-control is lost, and by the influence of disease, or it may be by accident, some one sensation or emotion becomes exalted, and the judgment impaired; a general and constant irritability of mind succeeds, which disturbs and deranges all the mental operations.

Constitutional vigor is generally much impaired among the insane; hence the necessity of the sustaining influence of food, in quantity and quality, generous and nutritious; not only is a liberal supply of animal food requisite, but stimulating drinks must sometimes form a part of the ordinary diet. The appetite, rendered feeble and capricious by weakness, must be recovered by food that imparts strength. When solid food is refused or rejected, milk, cream, broths, soups, and beef-tea may all be brought into use. Much may be accomplished by making everything about the dining-rooms and tables as attractive as possible, by disposing of the viands in such a manner as to provoke an appetite, by engaging in lively conversation, and by spending as much time at the table as can be spared from other duties; remembering at all times that the powers of life must be supported mainly through the stomach, and that by the administration of a liberal supply of nutritious food.

In the treatment of mental disease, next in importance to nutritious food, is an abundant supply of fresh, pure, moderately warmed air. Great care should be taken that the air is not over-heated or scorched. The insane are rarely satisfied in an atmosphere of a temperature below seventy degrees Fahrenheit, unless they are accustomed to much out-door exercise; and even then fault will be found when the thermometer indicates a temperature of sixty-five degrees.

Exercise is of the greatest importance among the means of restoring both the physical and mental health of lunatics in all curable cases. Walking or riding in the open air, during as

great a portion of the day as the strength of the patient will permit, is often of great service. Long walks in the fields and woods, in company with a suitable attendant, have, in many instances, been the principal means in the restoration to soundness of mind and health of the insane. It is necessary that the attendant or guardian be intelligent, cheerful, and of a kind and forbearing disposition, otherwise he is worse than useless.

All establishments for the insane ought to be provided with the means of affording regular and systematic labor, chiefly in the open air, to as many of the patients as can be induced to undertake it. Gardening, and the various agricultural works, should, as much as is possible, employ their time at regular and stated periods of the day, and by a system of judicious management, many of the inmates, even cases of dementia, may be brought into the habit of devoting themselves to useful occupation.

The insane suffer much from feebleness of circulation, and consequent coldness of extremities. It is desirable, therefore, that their clothing should be always of thick and warm material, and perfectly neat, clean and tidy.

Indifferently clad patients very soon lose their ideas of propriety, and that self-respect without which they can rarely recover. The supply of clothing should be so abundant, that frequent changes of all the apparel worn by each individual, may be made without difficulty or delay.

Personal cleanliness demands and should always receive the strictest attention, both as a means of preserving the physical health, and as an important moral agency. Exhalations from the bodies of the insane are often strongly marked, and a large class of patients are liable to become careless and filthy in their habits. In addition to the regular use of the tepid bath for purposes of cleanliness, it is necessary to exercise great care, in order to insure a proper observance by the patient, of this great essential of health and comfort.

Care, anxiety, grief, distrust, domestic affliction, poverty, and reverses of fortune are among the most prominent moral causes of insanity. In high states of civilization, when the relations of men are intimate and likely to suffer by contact, when their nervous susceptibilities are unduly exalted, and

their minds become irritable by a social friction, the influence of the passions and emotions in the production of mental disease, cannot be overestimated; and it should be borne in mind also, that not only do the passions and emotions exercise a great influence *upon* the *body*, but that the condition of the body controls, in an equal degree, the operations of the mind.

How important then, in a hygienic point, it is, that those who have become diseased and seek the benefit of treatment, are not only able to be removed from the excitements instrumental in the development of their malady, but that they are provided with every facility for treatment which skill and experience can suggest or invent, or capital procure. The most strict personal attention of the officers of the establishment should be given to their diet and regimen. Their rooms should be large, light, airy and well furnished; with a pleasing degree of warmth in cold weather, and perfect ventilation at all times. The appointments for bathing should be convenient and extensive. Their food should be nutritious, wholesome, and spread before them in the most inviting manner; music, books, pictures, and games should always be at hand; raised walks, covered galleries for stormy weather, bowling alleys, swings, gymnasiums, croquet grounds and skating rinks, are all highly serviceable in the mitigation of disease, and tend strongly to promote recovery.

In the moral treatment of insanity, all these means prove useless, unless assisted and directed by kind, faithful, intelligent attendants. No others can carry out your plans, no others are willing to devote themselves wholly and entirely to the work.

Patient, intelligent perseverance in kindness, with some indulgence as a reward for good conduct, and an honest firmness in the application of proper measures, will often secure great quiet and comfort among the most miserable and wretched sufferers from nervous disease, and restore habits of order and self-control to those persons of peculiarly perverse intellect and faulty education, who have never learned the habits and principles of self-government; kind and judicious conversation is with very many a powerful moral means of restoration to reason. Even when it seems to be listened to with indifference, it is often attended to and carefully reflected upon. The

mere habit of pondering over it and thinking upon it, diverts the mind and gives rest to the diseased feelings, and the patient seems at once to make an advance towards recovery.

These brief remarks indicate very feebly something of the plan of treatment most faithfully and hopefully followed in your institution. Whatever of success it has attained, is due mainly to those young men and women who have so scrupulously and perfectly carried out our plans; who have so wisely assisted in all the details of trial and labor, without any ulterior design or selfish motive; with no thought of reward save that of an approving conscience. Some such there are, and in your service, who have by their intelligent, persevering kindness, by their untiring energy and devotion to the wants of the insane, exalted the performance of the most menial duties to the character and dignity of a mission. By the assistance of such, and only such, can we hope to make our hospital all it should be.

In the appointments of this hospital a want has long been felt, of a limited number of attendants of a higher order than any yet found in hospitals for the insane. Men and women possessed of true Christian feelings, elevated in character, courteous in manner, cultivated and intelligent in mind, and having that peculiar tact and nicety of feeling, which will enable them to move and act among the various grades of patients and employees, without friction or distrust, would supply a want frequently felt and often expressed by both patients and officers. They should not be confined to the ordinary duties of the ward, but should act as teachers, guides and companions to such as need their assistance. To some they would be of great benefit as instructors, to some as readers, to many others as guides and companions.

Another want frequently felt, is the presence, in the male wards, and particularly in the wards for the old and feeble men, of one or two women of middle age, of strong Christian feelings and elevated characters, who shall act as nurses and companions to those who so much need them. These old and sick men, who have but just left their own houses, their wives and their daughters, placed among entire strangers, and often necessarily under the care of young men, who have no tact or experience in the performance of their duties, and but little

true feeling in regard to them, must suffer most keenly the loss of such attentions as woman only can bestow.

The presence in our male wards of one or two women well acquainted with the whole subject, of refined manner, Christianly patient, so intelligent as to be a guides, friends and counsellors to all who would need their services, would be making a great advance toward perfecting our plan of treatment.

Another want which has long been felt, and often most timidly expressed, is that of a thoroughly educated, refined, Christian woman, as an assistant-physician, on the female side of the house.

I know perfectly well the cost of any such recommendation ; but my interest in the welfare of the insane, and my long experience in the details of hospital life, enable me to speak with some degree of confidence in reference to this matter, and I express my earnest conviction, in desiring that some well educated young woman, commencing as an attendant, shall pass through a regular course of instruction, become duly qualified, and at some future day act as medical assistant in the female department of this hospital.

On the evening of every day, and on the afternoon of Sundays, religious services have been held in the chapel by the Rev. George Allen, who for more than eighteen years has so faithfully and acceptably performed the duties of Chaplain. One afternoon of each week has also been spent by the Chaplain in wards of the hospital, in visiting and conversing with such patients as desired religious instruction and comfort. And from my personal knowledge, I venture to say, that great benefit has resulted from these interviews. The promises of the gospel, rather than the terrors of the law, have been wisely presented, with such cheering and hopeful words, and in such a quiet and modest manner, that not only have the depressed been consoled, the old and feeble comforted and strengthened, but the convalescent have also received salutary lessons, the benefit of which they retain after they return to their homes.

All the usual amusements, recreations and entertainments have been pursued with vigor during the year. Lectures, concerts, social parties, dancing parties, readings and recitations during the winter season ; long walks, rides, croquet parties and impromptu picnics during the summer, are among the more

common means used for breaking the otherwise dull and tedious monotony of the time.

A class in light gymnastics was during the winter organized among the female patients, and regular lessons have been given twice in each week. The interest excited at the first continues unabated, and much good is expected to result from this enterprise.

An attempt has been made to extend our facilities for gymnastic exercises for both sexes by putting up such fixtures on the lawns as seemed most desirable in carrying forward this part of our work.

The amount of discipline and self-control which all our attempts of this character exercise on the patients, is productive of great good in dispelling gloomy forebodings and in cheering the hearts of the depressed. Even those under the influence of deep melancholy, who can take no active part in the scenes themselves, and who seem to have little or no interest in them, *do* often look with pleasure and delight on the games and plays which their minds are too dull and vacant to fully appreciate.

A large number of newspapers and periodicals and illustrated papers are received by the patients every week. Not a few receive direct from the publishers their accustomed paper or magazine. The reading rooms and libraries are well supplied with books, maps and periodicals. More than one thousand pictures, of various kinds, hang on the walls of the several wards.

In making up the annual reports of this hospital, it has not been the custom, for many years past, to express any want or ask for any assistance; but as appearances now indicate that high prices will continue to rule, and that it will be considered uncharitable and unwise to raise the price of board to a corresponding rate of increase, it may be well to consider the propriety of asking legislative appropriations for such objects as are deemed of vital importance.

The water closets and bathing rooms in the centre wards are so worn out by long continued use, that they must be replaced immediately, and will cost one thousand dollars. The water closets in the return wings need extensive repairs, and will require an outlay of five hundred dollars.

The bowling alleys taken up in making alterations some years ago should be replaced, and will cost five hundred dollars.

The verandas on each side of the house should be enlarged, and brought forward with new fronts, giving space for parlors, or day rooms for the centre and Johonnot wards,—a work which would require an outlay of about five thousand dollars.

Then a building for the purposes of a gymnasium is much needed, and would cost about five thousand dollars; making, for permanent improvements and construction, the sum of twelve thousand dollars.

It is believed that no one who will investigate the subject would doubt the propriety or utility of these improvements, or regard the sum stated more than sufficient to do the work in a plain and substantial manner.

I beg to remind you that the boilers and pipes for warming the establishment have been in constant use, with only very slight repairs, eleven years, and will not probably stand many years longer; indeed, it is supposed that the steam apparatus has already operated longer, as well as more satisfactorily, than that of almost any other similar establishment in the country.

I trust you will bear with me while I once more, very briefly, call your attention to the subject of improved arrangements for the care and control of certain classes of the insane. All Alienists are agreed upon the necessity of classification; of separating such as are liable to injure themselves or others in any way; and permitting those to associate together who may contribute in some degree to each others' restoration. How can this be *well* done under existing circumstances? How can it be done *at all*, unless the establishment is both a hospital and an asylum, so constructed that its several parts are more or less detached from each other? How can the old and feeble be separated from the violent and noisy, so as not to be disturbed by them? How can the convalescents be placed beyond the constant annoyance of those who have depraved habits, obscene language and disgusting manners? And how can those unfortunate persons be made comfortable and happy who only suffer from some disturbance or obliquity of the reflective faculties; whose perceptions are keen, whose feelings are

tender, and whose sense of propriety remains active ; how can they be properly directed and controlled in any existing hospital arrangement ?

These various classes of patients require for their restoration to health and soundness of mind a wider separation from others than is at present possible. Not isolation, but segregation, which shall divide them into groups, possessing nearly the same characteristics, mental and physical, and give to each a house within the hospital precincts. The house should be convenient, tastily arranged, and have a garden, lawn, and such other appointments as would be desirable for a family of well-to-do people.

In view of the constantly increasing demands for accommodations for the insane, it is most earnestly desired and recommended, that some measures be taken to put in operation, in a small, safe and inexpensive way at first, the plan indicated by these remarks.

If need be, appoint a committee of your board to present the subject to the legislature for authority and assistance.

It cannot be that Massachusetts, with her five large hospitals, her three large pauper establishments, her numerous smaller asylums, receptacles and almshouses, is so well satisfied with her existing arrangements that she is unwilling to take advantage of some occasion to try other methods of caring for and restoring this unfortunate class of her children. If so, why do her citizens so often seek for their insane relatives accommodations which the Commonwealth does not afford to any, even the most affluent ? This question is rapidly becoming one of the great problems of social science. To meet it fairly and honestly, and to assist, wisely and faithfully, in its solution, is our duty and privilege.

I am especially grateful to Miss Dix for many favors. To Dr. R. W. Hooper and William Emerson Baker, Esq., for valuable and rare photographs ; and particularly to two friends of the original and of the Worcester hospital, for a very fine and life-like portrait of Miss Dix, painted by Waugh, of Philadelphia, and sent to us as a Christmas gift. It now graces the walls of the trustees' room in the hospital.

I am also under obligations of respect and gratitude to my assistants in the various departments of official labor. They

have performed their duties cheerfully and faithfully, and rendered all necessary assistance in the management of the institution. These duties are arduous, and often peculiarly trying; yet no word of complaint or murmur of dissatisfaction is ever heard.

The employees have generally performed all their duties in a highly satisfactory manner.

With great pleasure I acknowledge from several members of Congress and heads of departments valuable public documents, which annually increase the library of the patients. The publishers of many newspapers have also sent to us their regular issues, without cost. Hon. J. D. Baldwin, Hon. J. S. C. Knowlton, Dr. Bartholomew, publishers, of this city, and S. S. Thompson, Esq., continue as heretofore to send us large packages of exchanges, besides the daily and weekly issues of their own publications. Dr. Hooper sends us valuable magazines. Mr. and Mrs. Munroe, Mr. Hill, Miss Hill, Mr. Jordan and Mr. Rice, of the Old South Church choir; Mrs. Doane and Mr. Allen, of the Central Church choir; Mr. Chandler and Mrs. Sumner, with their class; Miss Nellie Fiske and Mrs. Denny, of Union Church choir; Mr. D. H. O'Neil and choir of St. John's Church; Miss Annie Sargent, Mr. Burt, Mr. Zittertart, Mr. S. R. Leland, and many others, gave us concerts of sacred music during the long evenings of winter and spring. My acknowledgments are also due to Miss Eliza Lamb, who has so kindly assisted us in our light gymnastic class, and to William Knowlton, Esq., for many favors.

The year just closed has been one of unusual anxiety and interest, but we have been met by no insurmountable difficulties, nor alarmed by impending dangers. The number of patients who have received the benefits of the hospital has been large, and the general history of the year is one of prosperity.

By the act of a wise and generous legislature, the hospital has been relieved of its financial difficulty, and it has now better facilities for carrying on its great work than it ever before possessed. I desire to express my thanks for the encouragement thus afforded me amid the labors and anxieties of my position.

To you, gentlemen, and each of you, I desire to express my grateful sense of obligation for the many kindnesses shown me,

and for the ready counsel and assistance always afforded me in conducting the affairs of this institution, and promoting in every way the comfort and welfare of its inmates.

We close the labors of the old year, and commence those of the new, with unfaltering trust and confidence in the strength of Him who has upheld us in the past, hoping and believing that in the future our labors may be crowned with success.

MERRICK BEMIS.

WORCESTER LUNATIC HOSPITAL, }
WORCESTER, Oct. 1, 1867. }

METEOROLOGICAL OBSERVATIONS

MADE AT

THE STATE LUNATIC HOSPITAL, WORCESTER, MASS.,
1866-7.

Latitude, 42° 16' 17" N. ; Longitude 71° 48' 13" W.

Elevation, 528 feet.

EXPLANATION.—The force of the wind is estimated upon a scale of 10 and indicated by figure affixed to the letters denoting the direction. When no number is affixed, 1 is meant.

METEOROLOGICAL OBSERVATIONS—OCTOBER, 1866.

Moons Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.						
		Cor. and Red. to 32°.				Direction and Force.			10=covered.			Hour Began.			Hour Ended.				Inches Rain & Melted Snow.			Inches Snow.		
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.
☾	1	57	66	52	58	29.560	29.501	29.527	6	1	0	N. E.	N. E.	N.	-	-	-	-	-	-	-	-	-	Fair weather.
	2	47	69	64	60	29.531	29.396	29.288	0	2	5	N. E.	N. W.	S. W.	-	-	-	-	-	-	-	-	-	Fair weather.
	3	60	57	42	53	29.158	29.276	29.389	0	2	0	N. W.	N. W.	N. W.	-	-	-	-	-	-	-	-	-	Fair weather.
☼	4	36	56	39	43	29.496	29.571	29.651	0	0	0	N. E.	N. W.	S. W.	-	-	-	-	-	-	-	-	-	Clear and cold; frost.
	5	35	52	39	42	29.850	29.822	29.888	0	0	1	N. W.	N. W.	N. W.	-	-	-	-	-	-	-	-	-	Clear and cold.
	6	34	58	48	50	29.868	29.763	29.733	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	-	-	-	-	Clear and cold.
☾	7	45	67	61	57	29.643	29.522	29.464	0	1	0	N. W.	N. W.	N. W.	-	-	-	-	-	-	-	-	-	Fair weather.
	8	57	73	67	65	29.442	29.398	29.426	4	4	2	N. W.	N. W.	N. W.	-	-	-	-	-	-	-	-	-	Fair weather; hazy.
	9	54	52	47	51	29.514	29.687	29.733	10	10	8	N. E.	N. E.	N. E.	-	-	-	-	-	-	-	-	-	Cloudy weather.
☼	10	47	57	45	49	29.721	29.670	29.668	9	3	1	N. E.	N. E.	N. E.	-	-	-	-	-	-	-	-	-	Cloudy weather.
	11	42	58	47	49	29.644	29.562	29.546	3	3	2	N. E.	N. E.	N. E.	-	-	-	-	-	-	-	-	-	Cloudy weather.
	12	46	57	47	50	29.454	29.395	29.364	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	-	-	-	-	-	Cloudy weather.
☾	13	45	58	50	51	29.362	29.333	29.384	4	4	10	N. E.	N. E.	N. E.	-	-	-	-	-	-	-	-	-	Cloudy weather.
	14	45	46	49	46	29.405	29.402	29.446	10	10	10	N. E.	N. E.	N. E.	8 a. m.	12 p. m.	.34	-	-	-	-	-	-	Cloudy and rainy.
	15	50	59	47	52	29.523	29.560	29.641	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	-	-	-	-	-	Clear.
☼	16	45	60	48	51	29.643	28.576	29.443	0	0	0	N. E.	N.	N.	-	-	-	-	-	-	-	-	-	Clear.
	17	55	68	53	58	29.349	29.285	29.417	2	1	0	N.	N.	N.	-	-	-	-	-	-	-	-	-	Fair weather.
	18	42	60	48	50	29.516	29.517	29.571	0	5	0	N. E.	N. W.	N. W.	-	-	-	-	-	-	-	-	-	Fair weather.
☾	19	44	69	55	56	29.606	29.576	29.600	0	2	0	N. W.	N. W.	N. W.	-	-	-	-	-	-	-	-	-	Fair weather.
	20	51	71	59	60	29.621	29.564	29.569	3	3	0	S. W.	S. W.	S. W.	-	-	-	-	-	-	-	-	-	Fair weather.
	21	52	72	56	60	29.607	29.516	29.520	2	1	10	S. W.	S. W.	S. W.	8½ p. m.	-	-	-	-	-	-	-	-	-
☼	22	58	69	62	63	29.422	29.300	29.304	10	10	10	S. W.	S. W.	S. W.	-	-	-	-	-	-	-	-	-	Cloudy and rainy.
	23	57	65	50	57	29.281	29.175	29.181	10	2	1	N. W.	N. W.	N. W.	4 a. m.	-	.21	-	-	-	-	-	-	Fair weather.
	24	42	52	42	45	29.217	29.179	29.257	0	5	0	N. W.	N. W.	N. W.	-	-	-	-	-	-	-	-	-	Fair weather.
☾	25	39	45	35	39	28.443	29.556	29.599	3	3	0	N. E.	N. W.	N. W.	-	-	-	-	-	-	-	-	-	Fair weather.
	26	32	45	42	39	28.655	29.559	29.494	10	10	10	N. E.	N. E.	N. E.	6 p. m.	-	-	-	-	-	-	-	-	Cloudy and rainy.
	27	40	50	43	44	29.417	29.389	29.486	10	8	2	N. E.	N. W.	N. W.	3 a. m.	-	.10	-	-	-	-	-	-	Cloudy.
☼	28	36	45	39	40	29.664	29.696	29.734	1	10	2	N.	N. E.	N.	-	-	-	-	-	-	-	-	-	Cloudy.
	29	35	46	51	44	29.745	29.599	29.478	10	10	10	N. E.	N. E.	N. E.	12 p. m.	-	-	-	-	-	-	-	-	Cloudy and rainy. [P.M.
	30	60	63	49	57	29.142	28.837	29.010	10	10	10	S. E.	S. E.	S. W.	-	6 p. m.	1.72	-	-	-	-	-	-	Fair; aurora borealis, 9
☾	31	42	48	40	43	29.187	29.256	29.429	0	6	0	S. E.	W.	W.	-	-	-	-	-	-	-	-	-	-
	Means,	46	58	48	51	29.560	29.498	29.491	4.	4.	3.				Amount,		2.37	-	-	-	-	-	-	-

METEOROLOGICAL OBSERVATIONS—NOVEMBER, 1866.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		Mean.				Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
		7 A. M.	2 P. M.	9 P. M.		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.					
	1	33	45	37	38	29.565	29.549	29.493	1	0	0	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	2	42	57	47	48	29.400	29.359	29.446	3	4	1	S. W.	S. W.	S. W.	-	-	-	Fair weather.	
	3	35	47	40	40	29.635	29.602	29.666	2	3	4	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	4	35	43	33	37	29.766	29.702	29.830	0	8	2	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	5	24	37	33	31	29.900	29.823	29.808	0	0	1	N. E.	N. W.	N. E.	-	-	-	Fair weather.	
	6	29	46	36	37	29.828	29.724	29.733	2	0	0	N. W.	N. W.	N. E.	-	-	-	Fair weather.	
	7	39	55	48	47	29.642	29.508	29.448	3	1	1	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	8	43	62	50	52	29.411	29.376	29.389	3	3	1	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	9	45	58	59	54	29.435	29.389	29.394	2	3	2	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	10	47	58	46	50	29.402	29.382	29.389	1	1	3	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	11	42	51	48	47	29.500	29.463	29.396	10	9	10	N. E.	N. W.	N. E.	-	-	-	Cloudy.	
	12	47	52	42	47	29.369	29.412	29.493	8	8	1	N. W.	N. W.	N. W.	12 p. m.	3 a. m.	.21	Rain A. M.; hazy P. M.	
	13	36	48	36	40	29.610	29.598	29.687	0	0	0	N. E.	N. E.	N. E.	-	-	-	A number of shooting stars.	
	14	39	48	42	43	29.698	29.678	29.662	1	2	8	N. E.	N. E.	N. E.	-	-	-	Fair weather.	
	15	38	47	50	45	29.612	29.464	29.224	9	10	10	N. E.	N. E.	N. E.	12 m.	-	-	Cloudy; rain P. M.	
	16	58	52	44	51	28.645	28.775	28.939	10	3	5	S. E.	N. W.	N. W.	-	7 a. m.	1.50	Rainy.	
	17	39	48	40	42	29.017	29.099	29.255	8	4	0	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	18	57	49	44	50	29.325	29.345	29.377	3	9	3	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	19	43	52	50	48	29.466	29.399	29.323	8	10	10	S. W.	S. W.	N. E.	11 p. m.	-	-	Cloudy and rainy.	
	20	58	59	55	54	29.101	29.055	28.976	10	10	10	N. W.	S. W.	S. E.	-	11 p. m.	.22	Rainy.	
	21	42	43	39	41	28.989	29.055	29.167	1	3	6	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	22	35	39	35	36	29.295	29.265	29.227	5	10	10	N. W.	N. W.	N. W.	2 p. m.	-	-	Cloudy; first snow.	
	23	33	36	33	34	29.150	29.140	29.273	10	10	8	N. E.	N. W.	N. W.	-	12 m.	.40	Cloudy.	
	24	27	34	31	30	29.386	29.330	29.316	5	3	8	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	25	27	29	22	26	29.388	29.511	29.615	2	1	0	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	26	18	39	35	39	29.704	29.625	29.618	1	1	2	S. W.	S. W.	S. W.	-	-	-	Fair weather.	
	27	30	49	38	39	29.631	29.588	29.564	1	0	0	S. W.	S. W.	S. W.	-	-	-	Fair weather.	
	28	42	60	54	52	29.442	29.460	29.430	9	8	10	S. W.	S. W.	S. W.	-	-	-	Fair weather.	
	29	58	63	61	60	29.346	29.281	29.251	10	10	10	S. W.	S. W.	S. W.	1½ p. m.	-	-	Cloudy.	
	30	60	48	42	50	29.018	28.861	29.154	10	2	2	S. W.	S. W.	S. W.	-	11 a. m.	.18	Cloudy.	
Mean		40	48	42	43	29.616	29.393	29.614	4.	4.	4.				Amount,		2.51		

METEOROLOGICAL OBSERVATIONS—DECEMBER, 1866.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		Mean.				Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow	
		7 A. M.	2 P. M.	9 P. M.		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.					
	1	37	36	28	33	29.195	29.290	29.418	4	1	0	S. W.	W.	N. W.	-	-	-	Fair weather.	
	2	24	35	27	28	29.496	29.504	29.623	2	0	0	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	3	25	45	34	34	29.723	29.720	29.712	2	2	3	S. W.	S. W.	S. W.	-	-	-	Fair weather.	
	4	35	49	50	44	29.568	29.305	29.127	9	10	10	S. W.	S. W.	S. W.	12 m.	12 p. m.	.23	Cloudy and rainy.	
	5	43	51	45	46	29.459	29.538	29.634	1	1	1	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	6	37	48	43	42	29.708	29.649	29.512	8	10	10	W.	S. W.	S. W.	9 p. m.	12 p. m.	.20	Cloudy and rainy.	
	7	38	54	44	45	29.382	29.351	29.399	2	2	1	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	8	34	45	48	42	29.445	29.432	29.349	4	10	10	S. W.	S. E.	S. E.	12½ p. m.	-	-	Cloudy and rainy.	
	9	40	45	35	30	29.055	29.099	29.125	2	4	1	N. W.	N. W.	N. W.	-	3 a. m.	.50	Fair weather.	
	10	28	31	24	27	29.128	29.158	29.333	1	1	1	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	11	17	26	20	21	29.449	29.454	29.451	0	1	1	N. W.	N. W.	W.	-	-	-	Fair weather.	
	12	15	29	21	21	29.451	29.396	29.447	2	2	2	S. W.	S. W.	S. W.	-	-	-	Fair weather.	
	13	18	27	25	23	29.477	29.404	29.409	2	2	4	N. W.	W.	N. W.	-	-	-	Fair weather.	
	14	16	20	16	17	29.454	29.474	29.577	0	0	2	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	15	12	29	19	20	29.684	29.627	29.659	0	0	0	N.	N. W.	N. W.	4½ p. m.	-	-	Cloudless.	
	16	15	22	30	22	29.623	29.652	29.124	10	10	10	N. E.	N. W.	N. E.	-	12 m.	.50	Rainy.	
	17	27	29	24	26	29.688	28.854	29.099	10	10	10	N. E.	N. W.	N. W.	-	-	-	Rain A.M.; fair P.M.	
	18	21	30	20	23	29.454	29.496	29.567	0	3	3	N. W.	N. W.	N.	-	-	-	Fair weather.	
	19	25	33	30	29	29.574	29.388	29.348	5	10	10	N. E.	N. W.	N. W.	-	-	-	Cloudy.	
	20	17	11	0	9	29.501	29.645	29.804	2	0	0	N.	N. W.	N. W.	-	-	-	Fair weather.	
	21	3	15	9	7	29.936	29.904	29.896	0	0	0	N.	N. E.	N. E.	-	-	-	Cloudless.	
	22	15	32	34	27	29.802	29.651	29.555	10	10	10	N. E.	N.	N. E.	8 p. m.	-	-	Cloudy and rainy.	
	23	40	39	45	41	29.305	29.173	29.027	10	10	10	N. W.	S. W.	S. W.	-	-	-	Cloudy and rainy.	
	24	50	47	40	45	28.795	28.893	29.010	10	10	5	S. W.	N. W.	N. W.	-	2 p. m.	.70	Cloudy and rainy.	
	25	33	40	34	35	29.138	29.160	29.250	8	2	5	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	26	26	34	26	38	29.411	29.405	29.399	0	1	1	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	27	31	35	31	32	29.123	28.581	28.129	10	10	10	E.	E.	S. E.	8 a. m.	-	-	Snow.	
	28	17	20	17	18	28.474	28.712	28.882	10	5	5	N. W.	N. W.	N. W.	-	4 a. m.	1.60	Fair weather.	
	29	12	20	15	19	29.130	29.242	29.372	0	0	0	N. W.	N. W.	N. W.	-	-	-	Cloudless.	
	30	16	23	12	17	29.520	29.525	29.651	3	1	1	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	31	11	17	17	15	29.661	29.550	29.562	8	10	10	N.	N. E.	N. E.	1 p. m.	-	-	Cloudy A.M.; snow P.M.	
Means,		25	32	27	28	29.345	29.346	29.659	4.	4.	4.				Amounts,		3.73	15	

METEOROLOGICAL OBSERVATIONS—JANUARY, 1867.

Moons Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
1	22	28	30	26	29.512	29.481	29.526	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy and stormy.	
2	22	30	21	24	29.577	29.523	29.489	8	9	5	N.	N. E.	N. E.	-	2 a. m.	.38	5	Cloudy.	
3	5	24	9	12	29.515	29.512	29.510	2	0	0	N. E.	N. E.	N. W.	-	-	-	-	Fair weather.	
4	10	26	24	20	29.450	29.434	29.432	2	1	1	N. W.	N.	N.	-	-	-	-	Fair weather.	
5	22	34	32	29	29.437	29.293	29.063	5	8	10	N. W.	N. E.	N. E.	9 p. m.	-	-	-	Cloudy and stormy.	
6	25	28	25	26	28.846	28.994	28.946	10	10	10	N. E.	N. E.	N.	-	-	-	-	Cloudy and stormy.	
7	22	24	18	21	28.964	28.904	28.917	5	10	0	N. W.	N. W.	N. W.	-	12 p. m.	.68	6	Cloudy and stormy.	
8	19	23	20	20	28.819	28.759	28.814	1	2	2	N. W.	N. W.	N. W.	-	-	-	-	Cloudy and stormy.	
9	20	27	22	23	28.819	28.804	28.854	2	1	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
10	17	30	24	24	28.882	28.829	28.801	5	5	10	S. W.	W.	N.	-	-	-	-	Cloudy.	
11	11	27	22	20	28.979	29.049	29.204	5	2	4	N. W.	N. W.	N. W.	-	-	-	-	Cloudy.	
12	15	22	15	17	29.320	29.344	29.420	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Cloudless; aurora bor's.	
13	10	20	17	16	29.385	29.222	29.147	5	10	10	N.	N. W.	N.	-	-	-	-	Cloudy.	
14	15	23	13	17	29.112	29.101	29.110	5	1	0	N.	N.	N. W.	-	-	-	-	Fair weather.	
15	7	18	10	12	29.140	29.167	29.335	5	5	2	N.	N.	N. W.	-	-	-	-	Cloudy.	
16	4	17	10	10	29.498	29.485	29.335	0	8	2	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.	
17	14	20	18	17	28.932	28.592	28.722	10	10	10	N. E.	N. E.	N. E.	1 a. m.	12 p. m.	2.50	18	Furious snow storm.	
18	9	10	4	8	28.935	28.895	28.985	10	8	1	N. W.	N. W.	N. W.	-	-	-	-	Cloudy.	
19	0	9	4	4	28.955	28.945	29.146	3	8	2	N. W.	N. W.	N. W.	-	-	-	-	Cloudy.	
20	0	19	16	12	29.319	29.316	29.365	2	2	10	N. E.	N. W.	N. E.	11 p. m.	-	1.20	12	Fair A.M.; cloudy P.M.	
21	15	20	22	19	29.002	28.862	28.909	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Stormy.	
22	23	30	24	26	28.986	28.954	29.001	5	2	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
23	25	30	27	27	29.054	29.046	29.199	6	3	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
24	26	32	25	28	29.351	29.374	29.441	2	2	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
25	17	32	25	24	29.480	29.336	29.251	0	7	10	N.	N. W.	N.	-	-	-	-	Fair weather.	
26	24	30	30	28	28.931	28.636	28.696	10	10	10	N. E.	N. E.	N. E.	1 a. m.	4 p. m.	.40	3	Cloudy and stormy.	
27	23	28	22	24	28.801	28.891	29.074	3	3	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
28	18	24	19	20	29.227	29.212	29.317	2	3	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
29	13	19	12	14	29.267	29.224	29.367	2	3	10	N. W.	N. W.	N.	-	-	-	-	Fair weather; snow sq'l.	
30	2	12	2	5	29.560	29.646	29.829	1	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
31	6	25	27	19	29.646	29.509	29.404	4	6	8	N. W.	N. W.	S. W.	-	-	-	-	Fair weather; squally.	
Means,	14	23	19	19	28.635	25.398	28.439	4.	5.	4.				Amounts,			5.16	44	

29.184 29.142 29.117
29.164

METEOROLOGICAL OBSERVATIONS—FEBRUARY, 1867.

Moon's Phases.	Days of the month.	THERMOMETER.					BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
							Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
		7 A. M.	2 P. M.	9 P. M.	Mean.		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.					
1		37	46	39	41	29.063	28.965	29.220	3	4	0	S. W.	S. W.	W.	-	-	-	-	Fair weather.	
2		22	36	35	31	29.383	29.333	29.170	2	10	10	N. E.	N. E.	S. W.	-	-	-	-	Cloudy and rainy.	
3		35	43	39	39	28.813	28.771	28.831	10	10	10	N. E.	S. W.	S. W.	-	12 m.	.54	-	Cloudy and rainy.	
4		36	40	38	38	29.053	29.240	29.295	10	1	10	N. W.	N. W.	S. W.	9½ p. m.	-	-	-	Cloudy and rainy.	
5		35	41	38	38	28.928	28.951	29.123	10	10	10	N. E.	N. W.	N. W.	-	11 a. m.	.33	-	Cloudy and rainy.	
6		32	39	32	34	29.343	29.413	29.575	0	8	5	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
7		29	42	35	35	29.715	29.732	29.780	0	1	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
8		29	47	42	39	29.735	29.606	29.504	0	0	10	W.	N. W.	S. W.	-	-	-	-	Fair weather.	
9		47	46	43	45	29.193	29.051	28.960	0	10	10	S.	N. W.	S. W.	1 a. m.	-	-	-	Cloudy and rainy.	
10		29	20	9	19	28.813	29.244	29.783	8	3	0	N. W.	N. W.	N. W.	-	4 a. m.	1.90	-	Fair weather.	
11		9	27	25	20	30.156	30.145	30.097	0	5	5	S. W.	W.	S. W.	-	-	-	-	Fair weather.	
12		30	38	38	35	29.956	29.878	29.875	5	5	8	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.	
13		33	50	46	43	29.818	29.654	29.556	2	8	10	S. W.	S. W.	S. W.	-	-	-	-	Cloudy.	
14		48	53	45	49	29.452	29.459	29.548	8	9	10	S. W.	S. W.	S. W.	-	-	-	-	Cloudy.	
15		32	38	29	33	29.670	29.750	29.841	7	5	1	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.	
16		23	33	35	30	29.731	29.508	29.213	10	10	10	E.	E.	E.	9 a. m.	-	-	-	Rainy.	
17		34	38	37	36	29.178	29.275	29.318	8	5	2	N. W.	N. W.	N. W.	-	1 a. m.	.40	-	Fair weather.	
18		29	40	36	35	29.446	29.378	29.258	2	8	10	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
19		34	36	24	31	29.298	29.423	29.576	0	1	2	N. W.	N.	N.	-	-	-	-	Fair weather.	
20		19	19	19	19	29.567	29.500	29.520	10	10	10	N. E.	N. E.	N. E.	9 a. m.	-	-	-	Snow storm.	
21		18	26	24	23	29.562	29.557	29.272	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Snow storm.	
22		24	32	27	28	29.292	29.343	29.418	10	10	2	N	N	N. W.	-	9 a. m.	.83	9.50	Fair weather.	
23		15	30	25	23	29.552	29.509	29.409	2	8	10	N. W.	N.	N. W.	-	-	-	-	Cloudy and rainy.	
24		35	46	34	38	28.983	28.986	29.251	10	6	2	S. E.	N. W.	N. E.	8 p. m.	8 a. m.	.42	-	Cloudy A. M.; fair P. M.	
25		24	31	23	26	29.488	29.493	29.515	5	4	0	N. E.	N. E.	N.	-	-	-	-	Fair weather.	
26		17	33	30	27	29.500	29.388	29.543	2	2	1	N. E.	N. W.	N. W.	-	-	-	-	Fair weather.	
27		25	36	27	29	29.596	29.645	29.665	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Clear.	
28		21	40	39	33	29.709	29.515	29.472	2	5	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.	
Means,		25	37	32	32	28.570	29.418	29.446	5.	6.	5.	Amounts,			4.42			9.50		

METEOROLOGICAL OBSERVATIONS—MARCH, 1867.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		Mean.				Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Mel. & Snow.		
		7 A. M.	2 P. M.	9 P. M.		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.			Inches Rain & Mel. & Snow.	Inches Snow.	
	1	32	35	35	34	29.515	29.393	29.078	10	10	10	N. E.	N. E.	N. E.	1 p. m.	-	-	-	Cloudy A.M.; rain P.M.
	2	36	49	40	42	28.798	28.713	29.065	10	8	5	S. W.	N. W.	N. W.	-	9 a. m.	.25	-	Rainy A.M.; cloudy P.M.
	3	15	28	23	22	29.501	29.501	29.541	1	5	10	N.	N.	N. E.	9 p. m.	-	-	-	Fair A.M.; snow P.M.
	4	21	31	31	28	29.292	29.221	29.361	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy and rainy.
	5	30	32	29	30	29.541	29.578	29.682	10	5	0	N.	N. W.	N. W.	-	1 a. m.	.70	5.50	Fair weather.
	6	25	34	30	30	29.797	29.833	29.813	5	6	10	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.
	7	29	33	25	29	29.591	29.386	29.401	10	10	10	N. E.	N. E.	N. E.	4 a. m.	-	-	-	Cloudy and stormy.
	8	28	36	33	32	29.671	29.735	29.780	5	5	2	N.	N.	N. W.	-	4 a. m.	.70	3.50	Fair weather.
	9	25	39	34	33	29.777	29.728	29.760	10	6	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.
	10	33	35	35	34	29.735	29.630	29.452	10	10	10	N. E.	N. E.	N. E.	8 a. m.	-	-	-	Cloudy and stormy.
	11	35	42	35	37	29.283	29.327	29.480	10	8	5	N. E.	N. E.	N. E.	-	-	-	-	Drizzly A.M.; cl'dy P.M.
	12	35	36	33	35	29.405	29.270	29.278	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Drizzly A.M.; cl'dy P.M.
	13	32	38	35	35	29.366	29.300	29.225	10	10	10	N. E.	N. W.	N. W.	-	7 a. m.	.82	-	Drizzly A.M.; cl'dy P.M.
	14	30	25	18	24	29.233	29.333	29.484	8	5	3	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	15	13	25	23	20	29.722	29.709	29.709	0	2	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	16	18	30	27	25	29.720	29.616	29.456	5	10	10	N. W.	N. E.	N. E.	4 p. m.	-	1.32	13.00	Cl'dy A.M.; stormy P.M.
	17	22	24	24	23	29.101	28.936	28.901	10	10	10	N. E.	N. E.	N. E.	-	6 p. m.	-	-	Cloudy and stormy.
	18	22	25	20	22	29.064	29.201	29.257	3	2	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	19	19	34	23	25	29.437	29.466	29.619	0	2	2	N. W.	N. W.	N. E.	-	-	-	-	Fair weather.
	20	24	39	29	31	29.701	29.703	29.775	0	0	0	N. W.	N. E.	N. E.	-	-	-	-	Clear.
	21	31	42	35	36	29.775	29.714	29.617	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.
	22	32	35	35	34	29.505	29.497	29.560	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.
	23	31	38	32	34	29.648	29.697	29.735	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.
	24	31	42	35	36	29.715	29.664	29.567	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.
	25	35	40	41	39	29.453	29.405	29.405	10	10	10	N. E.	N. E.	N. E.	-	-	.61	-	Cloudy.
	26	33	38	32	34	29.448	29.405	29.378	2	0	0	N. E.	N. E.	N. E.	1 a. m.	6 p. m.	-	-	Cloudy and rainy.
	27	28	40	37	35	29.293	29.153	29.073	7	5	8	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	28	34	37	35	35	28.980	28.898	28.973	10	10	2	N. W.	N. W.	N. W.	-	-	-	-	Cloudy.
	29	29	35	30	31	28.964	28.888	28.918	2	1	2	N. W.	N. W.	N. W.	-	-	-	-	[seen.
	30	31	45	40	39	28.924	28.868	28.936	2	3	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather; blue birds
	31	38	52	48	46	29.013	29.052	29.148	1	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather. [pear.
Means,	27	32	31	31	31	29.418	29.058	29.408	6.	6.	6.	Amounts,			4.40			22.00	Fair weather; robins ap-

METEOROLOGICAL OBSERVATIONS—APRIL, 1867.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
						Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.					
	1	38	41	40	39	29.067	29.863	29.867	5	10	10	N. W.	N. E.	N.	10 a. m.	4 p. m.	.30	-	Cloudy and rainy.
	2	41	48	41	43	28.970	28.957	29.160	3	2	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	3	37	48	44	43	29.373	29.459	29.693	2	2	1	N. W.	N. W.	N. W.	-	-	-	-	Fair weather; dand'n in
	4	35	57	49	47	29.572	29.532	29.242	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Cloudless; crocus in bl
	5	49	40	40	43	29.082	28.858	28.853	10	10	10	N. W.	N. E.	N. E.	10 a. m.	6 p. m.	.30	-	Cloudy and rainy.
	6	37	42	38	39	28.873	29.010	29.265	3	3	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	7	35	59	47	47	29.348	29.231	29.399	10	6	5	N. W.	N. W.	S. W.	-	-	-	-	Fair weather.
	8	41	65	55	54	29.508	29.273	29.279	10	8	8	N. W.	N. W.	S. W.	-	-	-	-	Cloudy.
	9	41	55	45	47	29.504	29.493	29.528	0	0	0	N. W.	N. W.	S. W.	-	-	-	-	Cloudless.
	10	40	55	48	48	29.454	29.239	29.044	0	10	10	S. W.	N. W.	S. W.	5 p. m.	-	-	-	Hazy; rain.
	11	44	53	42	46	28.850	28.998	29.197	9	2	1	N. W.	N. W.	N. W.	-	5 a. m.	.08	-	Fair weather.
	12	39	59	45	48	29.273	29.187	29.149	0	1	5	N. W.	N. W.	N. W.	-	-	-	-	Fair weat'r; frogs peep.
	13	38	46	39	41	29.265	29.335	29.554	2	8	1	N. E.	N. E.	N.	-	-	-	-	Fair weat'r; arbutus in bl.
	14	30	55	45	43	29.711	29.676	29.664	1	3	2	N. E.	N. W.	S. W.	-	-	-	-	Fair weather.
	15	41	69	58	56	29.567	29.399	29.361	8	8	10	N. E.	S. W.	S. W.	-	-	-	-	Cloudy.
	16	57	58	56	57	29.273	29.163	29.021	10	10	10	S. W.	S. W.	S. W.	6 a. m.	-	-	-	Rain.
	17	48	46	42	59	28.976	29.039	29.194	10	10	10	N. E.	N. E.	N. E.	-	12 p. m.	.64	-	Rain; white maple in bl.
	18	47	49	42	46	29.257	29.327	29.422	3	2	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	19	40	57	47	48	29.529	29.491	29.535	0	2	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	20	44	56	48	49	29.502	29.447	29.328	5	6	8	N. W.	N. W.	N. W.	-	-	-	-	Fair weather; daphne
	21	52	57	51	53	29.124	29.156	29.214	9	8	2	N. W.	N. W.	N. W.	10 p. m.	4 a. m.	.32	-	Cloudy. [mez'on in bl.
	22	45	59	55	53	29.202	28.892	28.882	10	8	10	S. W.	N. W.	S. W.	5 p. m.	7 p. m.	.58	-	Shower; hail.
	23	42	50	41	44	29.227	29.322	29.519	0	3	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	24	30	37	41	36	29.645	29.630	29.585	10	10	10	N. W.	N. E.	S. E.	12 m.	6 p. m.	.20	-	Cloudy with snow.
	25	38	54	52	48	29.558	29.559	29.559	10	6	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	26	41	62	47	50	29.605	29.505	29.503	0	3	2	N. W.	S.	N. W.	-	-	-	-	Fair weather.
	27	41	48	40	43	29.430	29.274	29.365	1	10	1	S.	S. W.	N. W.	2 p. m.	5 p. m.	.14	-	Fair A. M.; rain P. M.
	28	32	48	40	40	29.531	29.556	29.554	1	3	1	N.	N. E.	N.	-	-	-	-	Fair weather.
	29	35	50	43	43	29.683	29.643	29.549	2	8	10	N. E.	S. W.	S. W.	4 p. m.	-	-	-	Cloudy and rainy.
	30	43	59	53	52	29.564	29.427	29.333	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Rainy.
Means,		41	52	45	46	29.417	29.398	29.360	4.	5.	4.	Amount,			2.56				

METEOROLOGICAL OBSERVATIONS—MAY, 1867.

Moon's Phases.	Days of the month.	THERMOMETER.			BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.			REMARKS.	
		Mean.			Cor. and Red. to 32°.			10=eovered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melted Snow.		Inches Snow.
		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.					
	1	57	59	58	29.091	28.892	29.745	10	10	10	N. E.	S. W.	S. W.	-	12 p. m.	1.02	Cloudy and rainy.	
	2	45	55	48	29.212	29.336	29.548	0	2	0	N. W.	N. W.	N. W.	-	-	-	Fair weather; tulips and	
	3	37	50	38	29.758	29.728	29.799	2	1	1	N. E.	N.	N.	-	-	-	Fair weather. [dan. in bl.	
	4	36	52	38	29.853	29.796	29.762	0	1	0	N. E.	N. E.	N. E.	-	-	-	Fair weat'r; aurora 9p.m.	
	5	41	53	46	29.678	29.535	29.521	8	9	10	N. E.	N. W.	S. W.	-	-	-	Fair weather.	
	6	45	61	51	29.459	29.412	29.386	10	9	10	N. W.	N. W.	N. W.	-	-	-	Cloudy.	
	7	50	61	50	29.317	29.218	29.186	10	10	10	N.	N. E.	N. E.	-	-	-	Cloudy.	
	8	49	57	50	28.949	28.845	29.783	10	10	10	N. E.	N. E.	N. E.	3 a. m.	-	-	Rainy.	
	9	46	54	51	28.705	28.787	28.982	10	5	2	N. E.	N. W.	N. W.	-	6 p. m.	1.42	Rainy.	
	10	50	60	55	29.049	29.023	29.159	2	8	5	N. W.	N. W.	N. W.	-	-	-	Fair weat'r; violet in bl.	
	11	54	64	55	29.204	29.173	29.256	2	2	0	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	12	53	57	50	29.284	29.286	29.391	2	2	2	N. W.	N. W.	N. W.	-	-	-	Fair w'r; sh. b. & fever b.	
	13	47	60	54	28.456	29.278	29.269	0	6	10	N. W.	N. W.	N. W.	10 p. m.	-	-	Fair wea'r; peach, wild	
	14	50	56	50	28.042	28.981	29.002	10	10	10	N. W.	S. W.	S. W.	-	12 p. m.	.96	Rainy weather. [cherry.	
	15	49	59	53	28.002	28.923	28.981	10	10	0	N. E.	N. E.	N. E.	-	-	-	Fair weather.	
	16	50	60	52	29.049	29.053	29.194	2	3	0	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	17	51	57	50	29.242	29.196	29.206	5	10	10	N. W.	S. W.	S. W.	8½ p. m.	-	.24	Cloudy and rainy.	
	18	50	52	52	29.304	29.289	29.374	5	5	3	N. W.	N. W.	N. W.	-	2 a. m.	-	Fair wea'r; Miss. curr't	
	19	49	57	52	29.451	29.401	29.414	1	5	10	N. E.	N. E.	S. W.	-	-	.12	Fair weather. [in bl.	
	20	51	53	52	29.362	29.296	29.289	10	10	8	S. W.	N. W.	N. W.	6 a. m.	p. m.	-	Rain; cherry in bloss.	
	21	49	62	50	29.305	29.318	29.206	8	10	5	N. E.	N. E.	N. E.	-	-	-	Cloudy.	
	22	51	50	47	29.042	28.984	29.019	10	10	10	N. E.	N. E.	N. E.	10 a. m.	-	.22	Cloudy and rainy.	
	23	49	62	53	29.052	29.018	29.136	10	3	3	N. E.	N. W.	N. W.	-	4 a. m.	-	Fair weat'r; p. jap. in bl.	
	24	51	60	53	29.229	29.263	29.371	2	3	1	N. W.	N. W.	N. W.	-	-	-	Fair weather.	
	25	50	69	58	29.491	29.477	29.447	0	3	9	N. W.	N. W.	S. W.	10½ p.m.	-	-	Fair w'r; fl'g, alm'd and	
	26	60	66	60	29.268	29.255	29.263	10	10	10	S. W.	S. W.	S. W.	-	-	.73	Rainy weat'r. [app. in bl.	
	27	56	70	62	29.384	29.383	29.487	0	1	1	N. W.	N. W.	N. W.	4 a. m.	-	-	Fair weather.	
	28	61	75	67	29.482	29.391	29.372	2	2	8	N. E.	N. W.	N. W.	10½ p.m.	4 a. m.	.20	Fair; leatherwood in bl.	
	29	60	63	55	29.318	29.311	29.333	10	10	10	N. E.	N. E.	N. E.	-	12 p.	-	Rainy.	
	30	56	71	63	29.324	29.238	29.205	10	8	8	N. E.	N. W.	N. W.	-	-	-	Cloudy; jessami in blos.	
	31	56	66	59	29.201	29.248	29.388	5	3	1	N.	N. W.	N. W.	-	-	-	Cl'dy; fair p.m. au.9 p.m.	
Means,		52	59	52	29.502	29.237	29.338	5.	6.	5.				Amount,		4.91	-	

METEOROLOGICAL OBSERVATIONS—JUNE, 1867.

Moons Phases.	Days of the month.	THERMOMETER.				BAROMETER.				CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	Cor. and Red. to 32°.	7 A. M.	2 P. M.	9 P. M.	10=covered.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	
☾	1	56	73	65	65	29.485	29.453	29.468	1	1	1	1	N. W.	N. W.	N. W.	9 p. m.	-	-	-	Fair w'r. [honeysu. in bl.
	2	59	70	62	64	29.497	29.391	29.324	1	5	10	10	S. W.	S. W.	S. W.	-	-	-	-	Fair a.m.; rain p.m. tart.
	3	63	72	66	67	29.209	29.042	29.020	10	10	10	10	S. W.	S. W.	S. W.	-	12 p. m.	.70	-	Showery; lilac in bloss.
	4	65	70	64	66	29.073	29.135	29.265	2	8	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	5	62	75	67	68	29.358	29.338	29.393	0	2	1	5	W.	W.	W.	-	-	-	-	Fair weather.
	6	61	82	72	72	29.474	29.352	29.345	2	3	5	10	W.	W.	W.	-	-	-	-	Fair weather. [lilac in bl.
	7	69	85	61	72	29.340	29.322	29.393	1	4	10	9	S. W.	S. W.	S. E.	-	-	-	-	Fair a.m.; c'y p.m., pers.
	8	59	60	53	57	29.472	29.472	29.512	8	10	9	0	N. E.	N. E.	N. E.	-	-	-	-	Cloudy all day.
	9	52	63	52	56	29.453	29.437	29.522	8	2	0	0	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.
	10	55	66	58	60	29.603	29.622	29.618	0	1	9	9	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.
	11	61	74	62	66	29.617	29.576	29.564	2	3	1	8	W.	W.	S. W.	-	-	-	-	Fair weather.
	12	58	72	66	65	29.525	29.396	29.378	3	3	3	2	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	13	66	81	71	73	29.365	29.315	29.418	2	3	2	2	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	14	67	77	64	69	29.498	29.485	29.521	0	2	2	2	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.
	15	65	75	69	70	29.504	29.428	29.413	2	5	10	10	N. E.	S. W.	S. W.	5 p. m.	-	-	-	Fair weather.
	16	69	78	70	72	29.393	29.380	29.433	9	9	10	10	S. W.	S. W.	S. W.	-	-	-	-	Cl'y & r'ny; narcissus bl.
	17	70	72	67	70	29.481	29.478	29.481	10	10	10	10	S. W.	N. E.	S. W.	-	-	-	-	Showery all day.
	18	68	74	69	70	29.466	29.393	29.383	10	10	10	10	S. W.	S. W.	S. W.	-	12 p. m.	2.00	-	Rainy all day.
	19	63	72	64	66	29.426	29.468	29.533	8	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	20	64	75	69	69	29.560	29.558	29.591	2	8	9	9	N. E.	N. E.	N. E.	-	-	-	-	Hazy all day.
	21	65	75	64	68	29.580	29.560	29.554	8	4	3	3	N. E.	N. E.	S. W.	5 p. m.	7 p. m.	.42	-	Cloudy and showery.
	22	63	76	66	68	29.594	29.563	29.591	2	2	2	2	S. W.	W.	W.	-	-	-	-	Fair w'r; Scotch rose bl.
	23	61	76	66	69	29.560	29.453	29.438	0	3	8	10	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	24	68	80	65	71	29.396	29.545	29.391	8	3	10	10	N. E.	N. E.	N. E.	9 p. m.	-	-	-	Cloudy and rainy.
	25	61	61	59	60	29.496	29.436	29.512	10	10	10	10	N. E.	N. E.	N. E.	-	12 p. m.	.10	-	Cloudy and rainy.
	26	62	69	61	64	29.512	29.526	29.586	5	1	8	8	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.
	27	59	65	61	63	29.460	29.389	29.346	10	10	10	10	N. E.	N. E.	N. E.	3 a. m.	12 p. m.	.10	-	Rain.
	28	69	81	70	73	29.341	29.224	29.383	10	9	0	0	S. W.	S. W.	S. W.	-	-	-	-	Cloudy A.M.; fair P.M.;
	29	67	77	67	70	29.484	29.443	29.418	1	1	1	1	N. E.	N. E.	N. E.	-	-	-	-	Fair weather.
	30	65	81	75	74	29.325	29.180	29.107	3	2	2	2	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
Means,		63	73	65	66	29.451	29.412	29.430	4.	4.	5.		Amount,			3.32			-	

METEOROLOGICAL OBSERVATIONS—JULY, 1867.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
						Cor. and Red. to 32°.			10=covered.			Direction and Force.							
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Hour Began.	Hour Ended.	Inches Rain & Melted Snow.	Inches Snow.	
☾	1	75	79	66	73	29.117	29.180	29.300	3	0	2	S. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	2	64	77	76	72	29.358	29.307	29.305	0	2	0	N. E.	N. W.	S. W.	-	-	-	-	Fair weather.
	3	69	82	75	75	29.325	29.280	29.274	0	4	2	N. W.	N. W.	S. W.	-	-	-	-	Fair weather.
☽	4	72	88	71	77	29.175	29.169	29.250	5	5	10	S. W.	N. W.	N. W.	3½ p. m.	-	-	-	Fair A. M.; showers P. M.
	5	64	64	61	63	29.325	29.405	29.401	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Cloudy and rainy.
	6	62	72	73	69	29.323	29.258	29.185	10	10	10	N. E.	N. E.	S. W.	-	12 m.	.46	-	Rainy A. M.; cloudy P. M.
☽	7	73	84	75	77	29.162	29.242	29.244	2	2	3	N. W.	N. W.	S. W.	-	-	-	-	Fair weather.
	8	70	77	70	72	29.322	29.342	29.350	5	5	6	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	9	65	76	66	69	29.400	29.322	29.298	2	4	10	N. E.	N. E.	S. W.	9 p. m.	-	-	-	Cloudy and rainy.
☽	10	63	76	68	69	29.400	29.462	29.470	4	5	5	N. E.	N. E.	S. W.	-	4 a. m.	.22	-	Fair weather; showers.
	11	65	78	69	71	29.448	29.340	29.310	8	4	2	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	12	70	73	70	71	29.245	29.235	29.392	8	10	10	S. W.	S. W.	S. W.	12 m.	-	.62	-	Cloudy A. M.; rainy P. M.
☽	13	60	70	62	64	29.404	29.456	29.544	10	3	1	N. E.	N.	N. E.	-	-	-	-	Cloudy A. M.; fair P. M.
	14	62	74	67	68	29.540	29.628	29.613	0	2	0	N. E.	N. E.	S. W.	-	-	-	-	Fair weather.
	15	65	77	68	70	29.584	29.485	29.455	0	2	0	N. E.	S. W.	S. W.	-	-	-	-	Fair weather.
☽	16	65	75	66	69	29.404	29.355	29.373	0	4	2	N. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	17	65	74	64	67	29.424	29.383	29.451	2	6	1	N. W.	N. W.	N. W.	-	-	-	-	Fair A. M.; rain P. M.
	18	61	67	58	62	29.454	29.444	29.472	8	8	10	N. W.	N. W.	N. E.	7¾ p. m.	-	-	-	Cloudy and rainy P. M.
☽	19	59	67	60	62	29.420	29.390	29.375	10	10	10	N. W.	N. W.	N. E.	-	-	-	-	Showers.
	20	58	60	59	59	29.338	29.278	29.218	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Rainy all day.
	21	55	60	59	58	29.089	29.073	29.118	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Rainy all day.
☽	22	59	69	64	64	29.121	29.095	29.203	10	8	2	N. W.	N. W.	N. W.	-	4 a. m.	1.16	-	Cloudy A. M.
	23	65	79	71	72	29.261	29.307	29.357	0	0	0	N. W.	N. E.	N. E.	-	-	-	-	Fair and cloudless.
	24	68	86	75	76	29.345	29.269	29.207	0	0	0	N. W.	N. W.	S. W.	-	-	-	-	Fair and cloudless.
☽	25	76	84	69	76	29.217	29.159	29.192	5	9	10	N. W.	N. W.	S. W.	3½ p. m.	-	.70	-	Fair A. M.; rain P. M.
	26	68	65	65	66	29.198	29.195	29.320	10	10	3	S. W.	N. E.	S. W.	-	-	-	-	Showers all day.
	27	63	72	68	68	29.401	29.431	29.396	10	10	10	N. E.	N. E.	S. W.	-	-	-	-	Cloudy.
☽	28	70	80	78	76	29.358	29.272	29.172	10	6	0	S. W.	S. W.	S. W.	-	-	-	-	Cloudy; fair P. M.
	29	76	77	70	74	20.180	29.174	29.372	8	9	0	S. W.	S. W.	N. W.	5 p. m.	6 p. m.	.20	-	Cloudy and fair.
	30	61	72	64	66	29.417	29.441	29.498	0	2	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
☾	31	60	72	60	64	29.620	29.585	29.609	3	5	0	N.	N. E.	N. E.	-	-	-	-	Fair weather.
Means,		65	76	67	69	29.334	29.643	29.345	5	5	4	Amount,			3.36			-	

METEOROLOGICAL OBSERVATIONS—AUGUST, 1866.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
						Cor. and Red. to 32°.			10=covered.			Direction and Force.			Hour		Inches		
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	Began.	Ended.	Rain & Melted Snow.	Snow.	
	1	59	67	66	64	29.572	29.498	29.448	5	10	8	N. E.	N. E.	N. E.	-	-	-	-	Cloudy.
	2	65	67	65	66	29.254	29.218	29.104	10	10	10	N. E.	N. E.	N. E.	2 a. m	-	-	-	Cloudy and rainy.
	3	68	67	65	67	29.341	29.398	29.444	10	10	8	S. W.	N. W.	N. W.	-	6 p. m.	3.10	-	Cloudy and rainy.
	4	66	76	70	71	29.559	29.555	29.558	0	3	5	N. W.	W.	S. W.	-	-	-	-	Fair weather.
	5	70	77	76	74	29.563	29.563	29.573	2	2	3	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	6	72	79	72	74	29.591	29.575	29.580	5	5	8	S. W.	N. E.	S. W.	-	-	-	-	Fair A.M.; shower P.M.
	7	72	80	72	75	29.591	29.530	29.540	2	3	3	S. W.	N. E.	S. W.	5½ p. m.	6½ p. m.	.34	-	Fair weather.
	8	72	80	71	74	29.561	29.410	29.520	6	6	2	N. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	9	71	79	73	74	29.518	29.500	29.513	9	5	5	S. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	10	73	82	69	75	29.445	29.362	29.431	6	8	10	S. W.	S. W.	S. W.	4 p. m.	5 p. m.	.28	-	Fair A.M.; shower P.M.
	11	66	76	65	69	29.504	29.480	29.504	3	0	0	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	12	62	74	67	68	29.500	29.455	29.391	0	0	0	N. W.	N. W.	S. W.	-	-	-	-	Clear.
	13	66	73	69	69	29.344	29.285	29.262	2	9	10	S. W.	S. W.	S. W.	-	-	-	-	Fair A.M.; cloudy P.M.
	14	70	74	73	72	29.295	29.345	29.385	10	9	10	S. W.	S. W.	S. W.	2½ p. m.	-	-	-	Heavy rain all day.
	15	70	73	69	71	29.468	29.461	29.491	10	9	10	S. W.	N. W.	N. E.	-	-	-	-	Heavy rain all day.
	16	66	67	70	68	29.382	29.280	29.232	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Heavy rain all day.
	17	70	73	70	68	29.172	28.107	29.132	8	8	2	S. E.	S. E.	S. W.	-	6 p. m.	4.81	-	Heavy rain all day.
	18	70	84	77	77	29.298	29.269	29.314	0	0	5	N. W.	S. W.	S. W.	-	-	-	-	Fair weather.
	19	71	81	74	75	29.290	29.319	29.342	5	5	0	S. W.	S. W.	S. W.	-	-	-	-	Fair weather; rainbow.
	20	67	72	68	69	29.400	29.388	29.393	3	9	5	S. W.	S. W.	N. W.	-	-	-	-	Fair weather.
	21	64	78	69	70	29.409	29.350	29.362	5	4	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	22	66	70	64	67	29.406	29.385	29.405	10	10	10	N. W.	N. E.	N. E.	2½ p. m.	-	-	-	Cloudy A.M.; rain P.M.
	23	63	65	62	63	29.313	29.265	29.253	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Rainy all day.
	24	61	77	67	68	29.266	29.207	29.272	0	2	2	N. W.	N. W.	N. W.	-	2 a. m.	1.54	-	Fair A.M.; shower P.M.
	25	65	72	65	67	29.388	29.407	29.485	0	0	0	N. W.	N. W.	N. W.	-	-	-	-	Clear.
	26	61	77	68	69	29.567	29.508	29.551	0	0	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	27	68	76	66	70	29.496	29.453	29.441	2	1	2	N. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	28	69	78	72	73	29.378	29.302	29.302	5	5	6	S. W.	N. W.	S. W.	-	-	-	-	Fair weather.
	29	72	73	67	71	29.190	29.197	29.230	8	10	2	S. W.	S. W.	N. W.	8½ a. m.	3 p. m.	.72	-	Cloudy and rainy.
	30	62	67	57	62	29.256	29.370	29.518	8	3	0	S. W.	N. W.	N. W.	-	-	-	-	Fair weather.
	31	51	67	57	58	29.621	29.556	29.495	0	1	1	N. W.	S. W.	S. W.	-	-	-	-	Fair weather.
Means,		66	74	68	69	29.429	29.354	29.422	4.	5.	4.				Amount,		10.79	-	

METEOROLOGICAL OBSERVATIONS—SEPTEMBER, 1867.

Moon's Phases.	Days of the month.	THERMOMETER.				BAROMETER.			CLOUDS.			WIND.			RAIN AND SNOW.				REMARKS.
		Mean.				Cor. and Red. to 32°.			10—covered.			Direction and Force.			Hour Began.	Hour Ended.	Inches Rain & Melte Snow	Inches Snow.	
		7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.					
	1	57	63	60	60	29.330	29.214	29.217	10	10	4	S.	N. E.	N. W.	-	-	-	-	Slight rain.
	2	60	69	65	64	29.425	29.491	29.544	3	8	5	N.	N. W.	S. W.	-	-	-	-	
	3	65	72	65	67	29.569	29.531	29.528	10	3	10	N. E.	N. E.	N. E.	-	-	-	-	
	4	65	74	70	69	29.489	29.430	29.438	10	2	7	S. W.	S. W.	S. W.	-	-	-	-	Slight rain.
	5	65	68	68	67	29.514	29.516	29.478	10	10	10	N. E.	S. E.	S. W.	2.45 a.m.	-	-	-	
	6	65	73	68	68	29.481	29.406	29.468	10	6	3	S. W.	S. W.	S. W.	5 a. m.	-	1.29	-	
	7	69	69	65	67	29.456	29.546	29.624	10	10	9	S. W.	N. E.	N. W.	-	-	-	-	
	8	59	69	61	63	29.758	29.727	29.700	1	3	10	N. E.	N. E.	N. E.	-	-	-	-	
	9	57	64	64	61	29.615	29.489	29.419	10	10	10	N. E.	N. E.	N. E.	-	-	-	-	Drizzly.
	10	65	71	61	65	29.259	29.228	29.319	10	8	10	N. E.	N. W.	N. W.	-	-	-	-	
	11	51	62	55	56	29.511	29.507	29.505	0	1	0	N. W.	N. W.	S. W.	-	-	-	-	
	12	51	67	59	59	29.483	29.404	29.477	0	1	0	S. W.	S. W.	S. W.	-	-	-	-	Lightning in the eve.
	13	58	75	69	67	29.345	29.164	29.184	5	2	6	S. W.	S. W.	S. E.	10½ p.m.	11½ p.m.	.11	-	
	14	55	63	51	56	29.457	29.539	29.692	0	1	0	N. E.	N. E.	N. E.	-	-	-	-	
	15	47	61	51	53	29.833	29.781	29.759	7	2	0	N. E.	S. E.	E.	-	-	-	-	
	16	51	64	63	59	29.748	29.631	29.572	10	10	8	S.	S. W.	-	11 p. m.	-	-	-	Lightning and thunder.
	17	63	72	63	66	29.574	29.610	29.675	2	10	10	-	N. E.	-	10 p. m.	1 a. m.	.01	-	Aurora Borealis, 9 P.M.
	18	64	77	72	70	29.646	29.497	29.438	10	3	8	-	S. W.	S. W.	2 a. m.	.06	-	-	Aurora Borealis.
	19	72	67	59	66	29.451	29.521	29.562	9	9	0	N. W.	-	S. S.	-	-	-	-	
	20	59	74	70	67	29.545	29.411	29.353	3	3	10	S. W.	S. W.	S. S.	-	-	-	-	Aurora Borealis.
	21	60	68	58	62	29.482	29.481	29.512	5	9	2	-	N. E.	N. E.	-	-	-	-	Aurora Borealis.
	22	50	65	60	58	29.481	29.389	29.367	1	9	0	-	S. W.	S. W.	-	-	-	-	Slight frost; hazy.
	23	47	58	46	50	29.583	29.667	29.772	0	0	0	N. W.	N. W.	S. N.	-	-	-	-	Hail.
	24	40	64	54	52	29.754	29.733	29.657	0	1	0	N. W.	S. W.	S. W.	3 p. m.	10 p. m.	.17	-	Aurora Borealis, 10 P.M.
	25	54	66	59	59	29.415	29.246	29.250	8	10	10	S. W.	N. W.	N. W.	-	-	-	-	
	26	52	59	49	53	29.331	29.312	29.353	1	2	0	N. W.	N. W.	N. W.	-	-	-	-	
	27	48	66	55	56	29.391	29.352	29.365	0	0	0	N. W.	N. W.	S. W.	-	-	-	-	
	28	48	68	58	53	29.378	29.329	29.317	0	1	0	N. W.	N. W.	S. W.	-	-	-	-	Cloudy.
	29	57	73	62	64	29.235	29.085	29.038	1	1	3	S. W.	S. W.	S. S.	-	-	-	-	Slight flurry of snow.
	30	44	46	40	43	29.109	29.165	29.284	10	9	0	N. N.	N. N.	N. W.	3¼ a. m.	11 a. m.	.33	-	
Means,		56	66	60	61	29.488	29.447	29.462	5.	5.	4.	Amount,			1.97			-	

WEATHER AND WIND, 1866-7:

WEATHER AND WIND.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	Septemb'r.	Total.
Number of days clear,	4	1	3	1	1	1	2	0	0	2	2	2	19
Number of days cloudy,	27	29	28	30	27	30	28	31	30	29	29	28	346
Number of days rainy,	6	9	12	10	13	14	12	15	9	16	12	10	138
Number of days N. wind,	5	5	5	11	4	4	5	3	1	2	2	11	58
Number of days N. W. wind,	13	15	21	23	16	16	18	17	3	13	18	10	183
Number of days W. wind,	1	5	4	1	5	0	2	2	4	1	1	2	28
Number of days S. W. wind,	6	7	8	2	10	1	9	7	16	17	20	19	122
Number of days S. wind,	0	3	0	0	1	0	2	0	0	0	0	8	14
Number of days S. E. wind,	1	1	2	0	1	0	1	0	1	0	1	1	9
Number of days E. wind,	1	1	1	0	1	0	0	0	0	0	0	3	7
Number of days N. E. wind,	75	6	6	10	9	18	9	15	13	16	8	10	135

REMARKS.

By clear days is meant days entirely clear; *i. e.*, no cloud whatever being visible.
By rainy days, that more or less rain (or snow) fell, without any reference to quantity.

SUMMARY OF METEOROLOGICAL OBSERVATIONS, 1866-7.

AVERAGE FOR	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	Septem'r.	Year.
Thermometer, . . . {	46	40	25	14	25	27	41	52	63	65	66	56	43
	58	48	32	23	37	32	52	59	73	76	74	66	52
	48	42	27	19	32	31	45	52	65	67	68	60	46
	51	43	28	19	31	30	46	54	66	69	69	61	47
Barometer, . . . {	29.560	29.616	29.345	29.184	29.428	29.418	29.417	29.502	29.451	29.334	29.429	29.488	29.431
	29.498	29.393	29.346	29.140	29.418	29.381	29.398	29.237	29.412	29.643	29.354	29.447	29.389
	29.491	29.614	29.659	29.178	29.446	29.408	29.360	29.338	29.430	29.345	29.422	29.462	29.429
	29.516	29.541	29.450	29.167	29.431	29.402	29.392	29.359	29.431	29.441	29.402	29.466	29.416
Cloudiness, . . . {	4.	4.	4.	4.	5.	6.	4.	5.	4.	5.	4.	5.	5.
	4.	4.	4.	5.	6.	6.	5.	6.	4.	5.	5.	5.	5.
	3.	4.	4.	4.	5.	6.	4.	5.	5.	4.	4.	4.	4.
	4.	4.	4.	4.	5.	6.	4.	5.	4.	5.	4.	5.	5.
Inches Rain and Snow Water,	2.37	2.51	3.73	5.16	4.42	4.40	2.56	4.91	3.32	3.36	10.79	1.97	49.50
“ Snow, . . .	-	-	15	44	9.5	22	-	-	-	-	-	-	9.05

Amount of Rain and Snow registered at the State Lunatic Hospital, Worcester, Mass., for Twenty-Seven Years.

YEAR.	JANUARY.		FEBRUARY.		MARCH.		APRIL.		MAY.	JUNE.	JULY.	AUG.	SEPT.		OCTOBER.		NOVEMBER.		DECEMBER.		TOTAL.	
	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Snow.
1841,	4.78	25.50	.83	15.	3.43	20.	6.54	6.	3.46	.92	2.94	2.97	4.27	3.84	3.84	—	4.17	10.	4.77	6.	42.92	82.50
1842,	1.35	5.	4.13	3.	2.24	4.	2.82	—	3.24	4.93	1.96	7.12	3.50	.83	.83	—	3.36	2.	5.30	26.	40.78	40.00
1843,	5.05	2.	4.45	30.	5.23	26.	3.13	10.	1.73	4.15	3.39	9.19	1.25	5.19	5.19	—	3.63	—	2.28	23.	48.67	91.
1844,	3.14	13.50	1.44	12.	3.80	18.50	.35	—	3.67	1.92	3.50	3.39	3.68	7.34	7.34	—	3.06	5.	2.56	8.	37.85	57.
1845,	4.17	12.	2.61	20.	3.29	10.	1.61	—	5.85	3.14	2.91	2.36	2.57	4.44	4.44	—	6.77	4.	5.39	13.	42.49	59.
1846,	2.92	13.	2.50	30.	3.33	—	1.34	—	3.23	2.37	3.81	2.44	.90	2.19	2.19	—	4.08	5.	2.87	4.	34.60	52.
1847,	4.66	5.	4.08	17.	3.89	8.	1.67	—	3.52	5.29	4.86	4.20	7.17	2.87	2.87	—	3.75	—	4.93	10.50	50.89	40.50
1848,	3.08	4.50	1.61	23.	3.89	6.	1.52	5.	6.82	1.31	3.13	3.19	2.36	5.75	5.75	—	1.94	7.75	3.93	25.	38.53	71.25
1849, . . . . .	.98	2.	1.30	16.50	4.75	3.	1.95	1.5	7.50	1.25	1.60	4.28	2.49	6.45	6.45	—	4.11	—	3.12	8.50	35.84	31.50
1850,	4.79	15.	3.23	2.	3.67	20.	5.53	13.	3.56	3.25	3.75	6.05	7.92	3.37	3.37	—	2.14	.50	4.19	23.50	55.39	74.
1851,	2.07	2.50	4.01	1.50	1.40	18.	6.76	6.	4.73	3.16	3.42	1.97	2.59	7.04	7.04	4.	5.68	5.50	2.30	5.50	43.88	43.
1852,	5.44	17.	2.46	11.50	3.42	13.75	10.77	23.	3.15	3.53	3.42	11.38	3.36	6.20	6.20	—	5.30	—	3.79	20.50	60.66	73.25
1853,	3.04	10.	8.09	11.	3.60	8.	4.92	—	5.45	1.01	3.29	10.71	5.26	5.03	5.03	—	9.82	2.50	3.34	15.50	59.16	49.50
1854,	2.82	7.50	6.62	15.50	3.45	—	6.69	10.	6.78	3.05	5.68	.35	5.53	8.17	8.17	—	5.85	2.	6.90	11.	58.62	51.
1855,	8.11	9.	4.48	8.	.23	4.	5.39	—	1.64	4.19	9.40	4.06	.20	8.17	8.17	—	2.03	2.50	4.08	3.	46.94	34.
1856,	4.60	27.50	1.35	9.	1.69	10.25	3.34	—	6.55	1.44	2.68	13.14	3.39	2.65	2.65	—	3.12	—	6.11	8.	53.92	52.25
1857,	4.48	29.	2.24	6.50	2.80	11.75	8.77	—	4.56	3.44	3.80	5.75	4.92	3.93	3.93	—	1.69	4.62	3.19	6.25	41.73	28.87
1858,	3.06	8.50	1.10	4.50	2.29	—	4.14	5.	4.13	5.16	4.18	4.	5.70	3.09	3.09	—	3.	—	4.55	19.	49.57	68.
1859,	5.75	24.50	3.67	18.75	7.71	4.75	2.90	1.	3.65	5.17	1.26	5.45	4.	2.46	2.46	—	4.38	—	5.05	16.75	48.63	58.25
1860,	1.34	14.75	2.77	20.	2.26	6.75	1.36	—	2.66	6.65	7.91	5.76	6.02	2.47	2.47	—	3.93	2.75	1.81	3.	41.96	62.50
1861,	4.33	28.25	1.60	.50	2.85	15.	5.71	13.	3.50	2.46	5.29	3.99	3.11	3.38	3.38	—	5.35	3.	2.50	20.75	44.02	61.25
1862,	4.47	23.50	2.44	10.	3.51	3.	2.34	1.	1.87	7.44	6.10	2.64	2.14	3.22	3.22	—	4.77	—	4.41	11.	50.93	69.50
1863,	4.09	10.50	3.42	12.	5.78	31.	5.28	5.	1.76	1.18	8.87	3.96	2.56	4.85	4.85	—	4.81	—	3.67	15.25	44.33	46.10
1864,	4.54	4.	1.74	5.75	3.90	10.5	5.66	11.5	5.96	2.4	1.68	3.11	2.93	4.29	4.29	—	2.36	—	2.75	8.3	34.52	24.65
1865,	3.92	15.50	3.26	.85	4.72	—	2.51	—	5.33	1.72	3.37	3.39	.68	.51	.51	—	2.51	—	3.73	15.	42.15	34.75
1866,	2.56	13.	5.27	1.75	3.18	5.	2.09	—	5.33	3.40	3.78	3.22	4.77	2.37	2.37	—	—	—	—	—	—	—
1867,	5.16	44.	4.42	9.50	4.40	22.	2.56	—	4.91	3.32	3.36	10.79	1.97	—	—	—	—	—	—	—	—	—
Sums,	104.70	386.50	85.12	315.10	94.71	279.25	107.65	111.00	114.54	87.25	108.09	138.86	95.24	105.82	105.82	4.	107.49	61.12	102.30	330.30	1251.77	1487.27
Means,	3.88	14.31	3.15	11.67	3.51	10.34	3.99	4.11	4.24	3.2	4.00	5.14	3.56	4.07	4.07	.15	4.13	2.35	3.93	12.70	46.83	55.63

Flowering Season on Hospital Hill for Twenty-Nine Years.

TREES, SHRUBS, ETC.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.	1849.	1850.	1851.	1852.	1853.
Almond, Flowering,	May 10	May 13	May 25	-	May 25	May 4	May 10	May 6	May 15	May 12	May 23	May 23	May 15	May 18	May 15
Apple,	May 10	May 11	May 24	May 9	May 14	May 2	May 8	May 4	May 22	May 9	May 18	May 18	May 14	May 17	May 10
Arbutus, Trailing,	-	-	Apr. 17	May 27	-	Apr. 10	-	Apr.	-	Apr.	Apr. 13	Apr. 11	Apr. 10	Apr. 13	Apr. 9
Ash, Mountain,	-	Apr. 30	May 28	-	May 25	-	May 23	-	May 29	-	June 2	June 6	June 1	June 5	May 22
Bloodroot,	Apr. 18	Apr. 19	May 8	-	May 3	-	May 25	May 12	May 28	-	-	-	Apr. 23	May 25	May 26
Calicanthus,	-	May 23	June 4	-	May 29	-	May 20	May 15	May 10	-	-	May 3	May 23	May 23	June 4
Cherry,	Apr. 28	Apr. 25	May 15	Apr. 24	May 9	May 21	May 28	Apr. 27	May 10	May 29	May 6	May 5	Apr. 29	Apr. 9	Apr. 30
“ Wild,	May 6	May 2	May 21	May 5	May 15	May 27	May 5	May 27	Apr. 24	May 13	May 19	May 10	-	Apr. 10	Apr. 27
Crocus,	Apr. 8	Apr. 1	May 16	Apr. 7	Apr. 15	-	Apr. 12	Apr. 28	Apr. 12	Apr. 28	Apr. 20	Apr. 10	Apr. 4	Apr. 9	Apr. 7
Currant, Missouri,	-	May 26	May 8	-	May 1	-	May 25	May 19	May 10	May 15	May 6	May 15	May 22	May 12	May 23
Dandelion,	-	May 23	May 1	May 16	May 9	May 23	May 23	May 19	May 10	May 15	May 29	Apr. 15	May 22	May 3	May 22
Daphne Mezereon,	-	-	May 8	-	-	May 8	May 29	-	May 20	-	-	May 6	May 30	Apr. 14	May 8
Fever Bush,	-	May 20	May 28	May 1	-	May 17	May 29	May 16	May 25	May 19	May 24	-	May 18	May 28	May 30
Geranium Maculatum,	May 21	May 18	May 27	-	May 25	-	May 22	May 13	May 27	May 16	May 24	y	May 1	May 24	May 22
Honeysuckle, Tart.,	-	May 16	May 27	-	May 21	-	May 15	May 13	-	June 12	-	-	-	May 28	May 13
Horse-Chestnut,	-	May 20	-	-	May 21	-	May 15	-	-	June 12	-	-	-	May 28	May 17
Hyacinth,	-	-	-	-	Apr. 29	-	May 1	Apr.	May 12	Apr. 14	Apr. 23	Apr. 18	Apr. 12	Apr. 4	Apr. 25
Leatherwood,	-	May 16	May 27	May 12	May 25	May 4	May 15	May 8	May 25	May 17	May 24	June 7	May 18	May 27	May 17
Lilac,	Apr. 16	Apr. 16	Apr. 30	-	May 24	May 17	May 19	May 17	May 25	May 21	June 3	June 26	May 25	Apr. 24	Apr. 19
“ Persian,	May 18	-	May 30	-	May 20	Apr. 12	May 15	Apr. 10	May 10	Apr. 15	Apr. 11	Apr. 23	Apr. 22	Apr. 25	Apr. 23
Liverwort,	Apr. 9	Apr. 10	Apr. 23	May 3	Apr. 28	Apr. 12	Apr. 21	Apr. 10	Apr. 21	Apr. 16	May 5	May 27	May 19	May 29	May 11
Maple, Red,	-	May 19	May 27	May 11	May 12	-	May 11	-	Apr. 21	May 17	May 7	May 6	May 15	May 11	May 26
Narcissus,	-	May 19	May 27	May 3	May 12	Apr. 12	Apr. 21	Apr. 10	Apr. 21	Apr. 16	May 5	May 27	May 19	May 29	May 30
Peach,	May 4	May 1	May 19	Apr. 22	May 14	May 24	May 3	-	May 11	May 26	June 3	June 6	Apr. 30	June 9	June 2
Pyrus Japonica,	-	June 3	-	-	May 14	May 26	May 3	May 23	May 11	May 6	June 6	June 8	May 24	June 9	June 6
Rose, Russian,	June 27	May 26	-	-	-	May 15	May 20	May 17	June 5	May 23	June 14	June 14	June 6	June 20	June 4
“ Scotch,	May 2	Apr. 27	-	-	-	Apr. 15	Apr. 4	Apr. 27	May 9	May 5	May 7	May 7	May 6	Apr. 28	May 24
Shad Bush,	-	-	-	-	May 13	Apr. 20	-	Apr. 27	May 9	Apr. 25	-	-	-	May 6	Apr. 4
Violet, Blue,	-	-	-	-	May 1	May 15	-	-	May 9	Apr. 9	-	-	-	May 1	Apr. 24
Wind Flower,	Apr. 19	May 24	May 7	May 23	-	Apr. 18	-	-	May 9	Apr. 25	-	-	Apr. 24	May 1	Apr. 23

Flowering Season, &c.—Concluded.

TREES, SHRUBS, ETC.	1854.	1855.	1856.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.
Almond, Flowering, .	May	19 May	22 May	25 May	17 May	15 May	8 May	10 May	-	24 May	-	18 May	-	25 May
Apple, .	14 Apr.	15 Apr.	17 Apr.	2 April	13 Feb.	13 Apr.	2 April	4 April	18 May	0 April	28 Mar.	30 Mar.	10 Apr.	21 May
Arbutus, Trailing, .	May	12 June	31 May	3 June	-	26 May	26 May	1 June	27 May	4 May	28 May	10 May	-	13 June
Ash, Mountain, .	June	12 May	-	13 May	13 Apr.	26 Apr.	4 May	3 May	26 Apr.	26 Apr.	5 May	25 Apr.	15 May	20 June
Bloodroot, .	May	6 June	8 May	9 May	1 May	10 May	4 May	4 May	9 May	9 May	23 Apr.	17 May	21 May	28 May
Calicanthus, .	May	7 May	13 May	3 May	3 May	10 May	-	-	-	-	3 Apr.	25 Apr.	28 May	20 June
Cherry, Wild, .	16 Apr.	12 Apr.	6 Apr.	23 Mar.	23 Apr.	1 Apr.	-	-	-	-	7 May	2 May	-	13 May
Crocus, .	10 Apr.	11 May	14 May	2 May	7 May	1 Apr.	5 May	14 May	12 Apr.	12 Apr.	24 Mar.	21 Mar.	30 Apr.	4 Apr.
Currant, Missouri, .	May	17 Apr.	2 Apr.	16 May	6 Apr.	31 Mar.	3 Apr.	23 Apr.	10 May	16 May	16 May	28 Apr.	12 May	18 May
Dandelion, .	10 Apr.	24 Apr.	16 Apr.	31 Mar.	3 Apr.	13 Apr.	11 May	25 Apr.	27 Apr.	24 Mar.	27 Apr.	3 Apr.	7 Apr.	2 Apr.
Daphne Mezereum, .	Apr.	30 May	3 May	-	-	-	-	-	-	-	13 Apr.	2 May	-	20 May
Fever Bush, .	May	23 May	1 May	29 May	25 May	25 May	24 May	23 May	4 May	25 May	20 May	17 May	-	13 May
Geranium Maculatum, .	30 May	23 May	25 May	27 May	27 May	22 May	22 May	18 May	23 June	26 May	21 May	20 May	4 June	28 May
Honeysuckle, Tart., .	June	20 May	24 May	26 May	28 May	-	-	23 May	-	-	23 May	18 May	-	3 June
Horse-Chestnut, .	May	16 Apr.	17 Apr.	-	-	-	-	-	-	-	Apr.	15 Apr.	21 May	2 May
Hyacinth, .	May	6 May	17 May	-	-	-	-	-	-	-	Apr.	10 May	-	28 May
Leatherwood, .	6 May	10 May	24 May	26 May	-	-	-	18 May	-	26 May	20 May	15 May	10 June	3 June
Lilac, .	22 May	20 May	31 May	-	-	-	17 May	20 June	20 June	31 June	21 May	20 May	-	28 May
" Persian, .	26 May	17 May	19 May	-	-	-	26 May	8 June	17 Apr.	17 Apr.	31 May	20 May	-	7 June
Liverwort, .	30 Apr.	2 Apr.	2 Apr.	-	-	-	-	Apr.	-	-	Apr.	16 Apr.	25 Apr.	13 Apr.
Maple, Red, .	23 Apr.	19 Apr.	18 Apr.	22 May	1 Apr.	1 Apr.	24 Apr.	8 Apr.	Apr.	20 Apr.	19 Apr.	25 Mar.	11 Apr.	30 June
Narcissus, .	May	30 Apr.	18 Apr.	May	28 Apr.	-	-	-	-	-	May	12 May	-	16 June
Peach, .	9 May	8 May	13 May	14 May	28 May	-	-	5 May	18 May	-	16 May	2 May	-	13 May
Pyrus Japonica, .	10 June	1 June	12 June	15 June	1 May	7 May	31 May	5 June	11 May	10 May	8 May	27 Apr.	3 May	23 June
Rose, Russian, .	10 June	4 June	10 June	12 June	-	-	-	8 June	28 May	-	27 May	17 May	-	12 June
" Scotch, .	10 June	6 June	16 June	27 May	-	-	-	-	-	-	19 May	11 May	-	22 June
Shad Bush, .	30 May	26 May	16 May	22 May	30 Apr.	30 Apr.	6 May	12 May	11 May	10 May	8 May	25 Apr.	12 May	12 May
Violet, Blue, .	12 Apr.	10 Apr.	15 Apr.	5 May	5 May	4 May	28 Apr.	9 Apr.	27 Apr.	12 Apr.	5 Apr.	23 Apr.	25 Apr.	10 May
Wind Flower, .	30 Apr.	3 May	5 May	12 May	12 Apr.	4 Apr.	4 Apr.	28 Apr.	27 Apr.	27 Apr.	21 Apr.	17 Apr.	22 Apr.	25 Apr.

APPENDIX.

FORMS CONCERNING ADMISSION TO THE HOSPITAL.

P E T I T I O N .

[The applicant must answer in writing the printed interrogations accompanying this blank.]

To the Honorable the Judge of the Probate Court, in and for the County
of :

that of on oath complains
 of , in said county
 of , is an insane person, and a proper subject for the treatment
 and custody of the Worcester Lunatic Hospital.

Wherefore, h prays that said
 may be committed to the said Worcester Lunatic Hospital according to law.

, ss.

A. D. 186 .

Then the above named made oath that
 the above complaint, by h subscribed, is true.

Before me,

Justice of the Peace.

I, the subscriber, one of the selectmen of
 where said resides, hereby acknowledge
 that notice has been given to me of the intention to present the foregoing
 complaint and application.

A. D. 186 .

To the Honorable the Judge of the Probate Court, in and for the County
of :

The subscriber, having made application to your Honor for the commitment
 of to the Worcester Lunatic Hospital, as a lunatic,
 now presents the following statement, in answer to interrogatories :—

What is the age of the lunatic ? Ans.

Birthplace ? Ans.

Civil condition of lunatic ? Ans.

Occupation ? Ans.

Supposed cause of disease ? Ans.

Duration ? Ans.

Character—whether mild, violent or dangerous ? Ans.

Homicidal or suicidal? Ans.

Paralytic or epileptic? Ans.

Previous existence of insanity in the lunatic? Ans.

Previous or present insanity in any of the family? Ans.

Habits in regard to temperance? Ans.

Whether he has been in any lunatic hospital; if so, what one, when, and how long? Ans.

(If a woman.) Has she ever borne any children? Ans.

(If a woman.) How long since the birth of her last child? Ans.

Name and post-office address of some of the nearest relatives or friends? Ans.

What facts show whether h has or has not a settlement, and where, if anywhere, in this State? Ans.

[For the law relating to settlement, see Gen. Stat., chap. 69.]

Applicant.

PHYSICIANS' CERTIFICATE.

The subscribers, respectable physicians of _____ in the county of _____, having made due inquiry and personal examination of _____ named in the foregoing application, within one week prior to the date hereof, certify that the said _____ is insane, and a proper subject for the treatment and custody of the Worcester Lunatic Hospital.

A. D. 186 .

, ss.

A. D. 186 .

Then the above named _____ and _____ made oath that the above certificate is true.

Justice of the Peace.

Commonwealth of Massachusetts.

ss. At _____, in said county on the day of _____ A. D. 186 .

On the application of _____ for the commitment of _____ of _____ in said county, to the Worcester Lunatic Hospital, _____; notice in writing having been given by said applicant to one of the selectmen _____ of _____ where said _____ resides, of h _____ intention to make said application, and said _____ having been duly notified of the time and place appointed for hearing, it appears, upon a full hearing, that said _____ is an insane person, and a proper subject for the treatment and custody of the Worcester Lunatic Hospital.

Wherefore it is ordered that said _____ be committed to the said Worcester Lunatic Hospital.

Judge of Probate Court.

FORM OF OVERSEERS' BOND.

Worcester Lunatic Hospital.

Whereas, _____ of _____, in the county of _____, has been admitted a boarder in the Worcester Lunatic Hospital, _____, a majority of the Overseers of the Poor of the town of _____, in the county of _____, in behalf of the inhabitants of said town, do hereby promise _____ Treasurer of said Hospital, to pay him, or his successor in said office, the rate of board which may, from time to time, be determined by the Trustees of said hospital, for said patient, so long as h shall continue a boarder in said hospital, with such extra charges as may be occasioned by h requiring more than ordinary care and attention, to provide for h suitable clothing, and to pay for all such necessary articles of clothing as shall be procured for h by the Steward of the hospital, and to remove h from said hospital whenever the room occupied by h shall be required for a class of patients having preference by law, or in the opinion of the Superintendent, to be received into said hospital: Also to pay not exceeding fifty dollars for all damages h may do to the furniture and other property of said hospital, and for reasonable charges in case of elopement, and funeral charges in case of death. Payment to be made quarterly, and at the time of removal, with interest on each bill from and after the time it becomes due.

Witness our hands this _____

day of _____

Attest.

(Signed,)

{ Overseers of the Poor
of the
Town of _____

FORM OF PRIVATE BOND.

Worcester Lunatic Hospital.

Whereas, _____, of _____, in the county of _____, as Principal, and _____ of _____, in the county of _____, as surety, do hereby jointly and severally promise _____ Treasurer of said hospital, to pay him or his successor in said office, the rate of board which may, from time to time, be determined by the Trustees of said hospital, for said patient, so long as h shall continue a boarder in said hospital, with such extra charges as may be occasioned by h requiring more than ordinary care and attention; to provide for h suitable clothing, and to pay for all such necessary articles of clothing as shall be procured for h by the Steward of the hospital, and to remove h from said hospital whenever the room occupied by h shall be required for a class of patients having preference by law, or in the opinion of the Superintendent, to be received into said hospital. Also to pay, not exceeding fifty dollars, for all damages h may do the furniture and other property of said hospital, and for reason-

able charges in case of elopement, and funeral charges in case of death. Payment to be made quarterly, and at the time of removal, with interest on each bill from and after the time it becomes due.

Witness our hands this day of , A. D. 186 .

Attest. (Signed,)

, *Principal.*

, *Surety.*

Patients will be received into the hospital at any time, if the following conditions are complied with :

If the patient is in indigent circumstances, and has no settlement in any town in the Commonwealth, the Probate Court, or if in the city of Boston, the Superior Court, will issue a warrant for the commitment of the patient to the hospital. The State will then pay the cost of support, and the county from which the patient is sent will pay the expenses of the commitment.

If the patient is in indigent circumstances, and has a settlement in any town in the Commonwealth, the Overseers of the Poor of that town may give a bond for the support of the patient. Or, when this is inconvenient, an application may be made to the Probate Court of the county where the patient resides, and a warrant will be issued for the commitment of the patient to the hospital, and the town will be held responsible for the support of the patient.

In all other cases a bond from responsible persons, as principal and surety will be required for the expenses of the patient while in the hospital.

In all cases, before admission to the hospital, two physicians, one of whom shall be the family physician, must certify that the patient is insane.

All necessary clothing must be supplied by the friends of the patients.

Clothing will be supplied at the hospital, if desirable, and charged in the bills at cost.

Damages done to the furniture and other property to the amount of fifty dollars may also be charged.

Reasonable charges will be made in case of elopement, and funeral charge in case of death.

All bills are collected by the Treasurer quarterly, or interest charged on the same after becoming due.

Bills become due on the first of January, April, July and October, and when the patient leaves the hospital.